



Report No.: SUCR240100001701

Rev.: 01

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Appendix B.50

LTE CA_7C



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1. Effective (Isotropic) Radiated Power Output Data

Test ResultAnt1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
7--7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	23.3	26	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	22.21	24.91	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.61	26.31	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	22.2	24.9	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.45	26.15	33	PASS
7--7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	22.08	24.78	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	23.18	25.88	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	20.96	23.66	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	23.23	25.93	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	21.11	23.81	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	23.32	26.02	33	PASS
7--7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	21.11	23.81	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.01	23.71	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.23	21.93	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.63	24.33	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	19.04	21.74	33	PASS



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7--7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.39	24.09	33	PASS
7--7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	19.02	21.72	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	18.27	20.97	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	17.94	20.64	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	18.13	20.83	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18.06	20.76	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#0-0RB#0	18.31	21.01	33	PASS
7--7	10MHz-20MHz	256QAM-256QAM	21206-21350	50RB#0-100RB#0	18.05	20.75	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	20825-20945	1RB#0-0RB#0	23.42	26.12	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	22.16	24.86	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21051-21171	1RB#0-0RB#0	24.12	26.82	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	21.98	24.68	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21277-21397	1RB#0-0RB#0	23.51	26.21	33	PASS
7--7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	21.28	23.98	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	20825-20945	1RB#0-0RB#0	22.58	25.28	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	20.86	23.56	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21051-21171	1RB#0-0RB#0	23.31	26.01	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	21.08	23.78	33	PASS
7--7	15MHz-10MHz	16QAM-16QAM	21277-21397	1RB#0-0RB#0	23.17	25.87	33	PASS



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7--7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	20.36	23.06	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	20825-20945	1RB#0-0RB#0	20.76	23.46	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	20825-20945	75RB#0-50RB#0	19.2	21.9	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21051-21171	1RB#0-0RB#0	21.3	24	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21051-21171	75RB#0-50RB#0	19.17	21.87	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21277-21397	1RB#0-0RB#0	20.83	23.53	33	PASS
7--7	15MHz-10MHz	64QAM-64QAM	21277-21397	75RB#0-50RB#0	19.42	22.12	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	20825-20945	1RB#0-0RB#0	17.62	20.32	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	20825-20945	75RB#0-50RB#0	18.7	21.4	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21051-21171	1RB#0-0RB#0	18.4	21.1	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21051-21171	75RB#0-50RB#0	18.36	21.06	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21277-21397	1RB#0-0RB#0	18.22	20.92	33	PASS
7--7	15MHz-10MHz	256QAM-256QAM	21277-21397	75RB#0-50RB#0	18.15	20.85	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-0RB#0	23.43	26.13	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	22.31	25.01	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-0RB#0	23.09	25.79	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	22.95	25.65	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-0RB#0	23.29	25.99	33	PASS
7--7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	21.54	24.24	33	PASS



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7--7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-0RB#0	22.96	25.66	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	21.12	23.82	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-0RB#0	23.33	26.03	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	21.15	23.85	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-0RB#0	23.15	25.85	33	PASS
7--7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	21.25	23.95	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#0-0RB#0	21.38	24.08	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	20825-20975	75RB#0-75RB#0	19.41	22.11	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#0-0RB#0	21.18	23.88	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21025-21175	75RB#0-75RB#0	19.3	22	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#0-0RB#0	21.6	24.3	33	PASS
7--7	15MHz-15MHz	64QAM-64QAM	21225-21375	75RB#0-75RB#0	19.1	21.8	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#0-0RB#0	17.59	20.29	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	20825-20975	75RB#0-75RB#0	18.51	21.21	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#0-0RB#0	18.23	20.93	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21025-21175	75RB#0-75RB#0	18.5	21.2	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#0-0RB#0	18.48	21.18	33	PASS
7--7	15MHz-15MHz	256QAM-256QAM	21225-21375	75RB#0-75RB#0	17.99	20.69	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-0RB#0	23.43	26.13	33	PASS



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7--7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#0-0RB#0	23.5	26.2	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	22.15	24.85	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-0RB#0	23.49	26.19	33	PASS
7--7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	22.31	25.01	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-0RB#0	22.78	25.48	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	21.31	24.01	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-0RB#0	22.38	25.08	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	21.13	23.83	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-0RB#0	22.63	25.33	33	PASS
7--7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	21.36	24.06	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#0-0RB#0	21.68	24.38	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	20828-20999	75RB#0-100RB#0	21.39	24.09	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#0-0RB#0	21.55	24.25	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21003-21174	75RB#0-100RB#0	21.31	24.01	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#0-0RB#0	21.7	24.4	33	PASS
7--7	15MHz-20MHz	64QAM-64QAM	21179-21350	75RB#0-100RB#0	21.24	23.94	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#0-0RB#0	18.55	21.25	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	20828-20999	75RB#0-100RB#0	19.3	22	33	PASS



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7--7	15MHz-20MHz	256QAM-256QAM	21003-21174	75RB#0-100RB#0	19.49	22.19	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#0-0RB#0	18.83	21.53	33	PASS
7--7	15MHz-20MHz	256QAM-256QAM	21179-21350	75RB#0-100RB#0	19.37	22.07	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	22.19	24.89	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	23.44	26.14	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	22.25	24.95	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	23.41	26.11	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	22.25	24.95	33	PASS
7--7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	23.35	26.05	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	21.32	24.02	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-0RB#0	22.6	25.3	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	21.17	23.87	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-0RB#0	22.56	25.26	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	21.28	23.98	33	PASS
7--7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	22.67	25.37	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	20850-20994	100RB#0-50RB#0	21.29	23.99	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#0-0RB#0	21.87	24.57	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21051-21195	100RB#0-50RB#0	21.32	24.02	33	PASS



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7--7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#0-0RB#0	21.7	24.4	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21251-21395	100RB#0-50RB#0	21.24	23.94	33	PASS
7--7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	21.65	24.35	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	20850-20994	100RB#0-50RB#0	19.39	22.09	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#0-0RB#0	18.88	21.58	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21051-21195	100RB#0-50RB#0	19.4	22.1	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#0-0RB#0	18.69	21.39	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21251-21395	100RB#0-50RB#0	19.34	22.04	33	PASS
7--7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#0-0RB#0	18.51	21.21	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	22.25	24.95	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-0RB#0	23.34	26.04	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	22.19	24.89	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-0RB#0	23.36	26.06	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	22.33	25.03	33	PASS
7--7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-0RB#0	23.23	25.93	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	21.13	23.83	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-0RB#0	22.8	25.5	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	21.18	23.88	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-0RB#0	22.65	25.35	33	PASS



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7--7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	21.15	23.85	33	PASS
7--7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-0RB#0	22.58	25.28	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	20850-21021	100RB#0-75RB#0	21.42	24.12	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#0-0RB#0	21.93	24.63	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21026-21197	100RB#0-75RB#0	21.25	23.95	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#0-0RB#0	21.49	24.19	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21201-21372	100RB#0-75RB#0	21.18	23.88	33	PASS
7--7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#0-0RB#0	21.56	24.26	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	20850-21021	100RB#0-75RB#0	19.42	22.12	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#0-0RB#0	18.57	21.27	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21026-21197	100RB#0-75RB#0	19.16	21.86	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#0-0RB#0	18.62	21.32	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21201-21372	100RB#0-75RB#0	19.4	22.1	33	PASS
7--7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#0-0RB#0	18.57	21.27	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	22.21	24.91	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	23.44	26.14	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	22.14	24.84	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	23.25	25.95	33	PASS
7--7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	22.25	24.95	33	PASS



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7--7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	23.24	25.94	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	21.16	23.86	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-0RB#0	22.74	25.44	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	21.11	23.81	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-0RB#0	22.33	25.03	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	21.22	23.92	33	PASS
7--7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-0RB#0	22.36	25.06	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	21.25	23.95	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#0-0RB#0	21.72	24.42	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	21.08	23.78	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#0-0RB#0	21.4	24.1	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0-100RB#0	21.38	24.08	33	PASS
7--7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#0-0RB#0	21.45	24.15	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0-100RB#0	19.24	21.94	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#0-0RB#0	18.82	21.52	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0-100RB#0	19.01	21.71	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#0-0RB#0	19.23	21.93	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0-100RB#0	19.17	21.87	33	PASS
7--7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#0-0RB#0	18.31	21.01	33	PASS



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2. 99% & 26dB Bandwidth

2.1 CA_7C_NTNV_OBW

2.1.1 Test Result

Band: CA_7C / NTNv						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2505	CC1: 50@0	28.16	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2: QPSK	CC1: 50@0	CC1: 50@0	28.06	/	Pass
		CC2:2560	CC2: 100@0			
	CC1:16QAM CC2: 16QAM	CC1:2505	CC1: 50@0	28.11	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2: 16QAM	CC1: 50@0	CC1: 50@0	28.06	/	Pass
		CC2:2560	CC2: 100@0			
CC1:15 CC2:10	CC1:64QAM CC2: 64QAM	CC1:2505	CC1: 50@0	27.97	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2: 64QAM	CC1: 50@0	CC1: 50@0	28.03	/	Pass
		CC2:2560	CC2: 100@0			
	CC1:256QAM CC2: 256QAM	CC1:2505	CC1: 50@0	28.16	/	Pass
		CC2:2519.4	CC2: 100@0			
	CC1:2545.6 CC2: 256QAM	CC1: 50@0	CC1: 50@0	28.01	/	Pass
		CC2:2560	CC2: 100@0			
CC1:15 CC2:10	CC1:QPSK CC2: QPSK	CC1:2507.5	CC1: 75@0	23.35	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1:2553 CC2: QPSK	CC1: 75@0	CC1: 75@0	23.20	/	Pass
		CC2:2565	CC2: 50@0			
	CC1:16QAM CC2: 16QAM	CC1:2507.5	CC1: 75@0	23.23	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1:2553 CC2: 16QAM	CC1: 75@0	CC1: 75@0	23.18	/	Pass
		CC2:2565	CC2: 50@0			
CC1:15 CC2:15	CC1:64QAM CC2: 64QAM	CC1:2507.5	CC1: 75@0	23.23	/	Pass
		CC2:2519.5	CC2: 50@0			
	CC1:2553 CC2: 64QAM	CC1: 75@0	CC1: 75@0	23.20	/	Pass
		CC2:2565	CC2: 50@0			
	CC1:256QAM CC2: 256QAM	CC1:2507.5	CC1: 75@0	23.11	/	Pass
		CC2:2519.5	CC2: 50@0			
CC1:15 CC2:15	CC1:2553 CC2: 256QAM	CC1: 75@0	CC1: 75@0	23.16	/	Pass
		CC2:2565	CC2: 50@0			
	CC1:QPSK CC2: QPSK	CC1:2507.5	CC1: 75@0	28.73	/	Pass
		CC2:2522.5	CC2: 75@0			
	CC1:2547.5 CC2: QPSK	CC1: 75@0	CC1: 75@0	28.69	/	Pass
		CC2:2562.5	CC2: 75@0			
CC1:15 CC2:15	CC1:16QAM CC2: 16QAM	CC1:2507.5	CC1: 75@0	28.62	/	Pass
		CC2:2522.5	CC2: 75@0			
	CC1:2547.5 CC2: 16QAM	CC1: 75@0	CC1: 75@0	28.61	/	Pass
		CC2:2562.5	CC2: 75@0			
CC1:15 CC2:15	CC1:2507.5	CC1: 75@0	CC1: 75@0	28.72	/	Pass
		CC2:2522.5	CC2: 75@0			



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	64QAM	CC2:2522.5	CC2: 75@0			
	CC2:	CC1:2547.5	CC1: 75@0	28.65	/	Pass
	64QAM	CC2:2562.5	CC2: 75@0			
	CC1:	CC1:2507.5	CC1: 75@0	28.57	/	Pass
	256QAM	CC2:2522.5	CC2: 75@0			
	CC2:	CC1:2547.5	CC1: 75@0	28.59	/	Pass
	256QAM	CC2:2562.5	CC2: 75@0			
	CC2:	CC1:2507.5	CC1: 75@0			
CC1:15 CC2:20	QPSK	CC1:2507.5	CC1: 75@0	32.94	/	Pass
	CC2:	CC2:2524.6	CC2: 100@0			
	QPSK	CC1:2542.9	CC1: 75@0	32.89	/	Pass
	CC2:	CC2:2560	CC2: 100@0			
	16QAM	CC1:2507.5	CC1: 75@0	32.85	/	Pass
	CC2:	CC2:2524.6	CC2: 100@0			
	16QAM	CC1:2542.9	CC1: 75@0	32.85	/	Pass
	CC2:	CC2:2560	CC2: 100@0			
	64QAM	CC1:2507.5	CC1: 75@0	32.91	/	Pass
	CC2:	CC2:2524.6	CC2: 100@0			
	64QAM	CC1:2542.9	CC1: 75@0	32.83	/	Pass
	CC2:	CC2:2560	CC2: 100@0			
CC1:20 CC2:10	QPSK	CC1:2510	CC1: 100@0	28.40	/	Pass
	CC2:	CC2:2524.4	CC2: 50@0			
	QPSK	CC1:2550.6	CC1: 100@0	28.10	/	Pass
	CC2:	CC2:2565	CC2: 50@0			
	16QAM	CC1:2510	CC1: 100@0	28.06	/	Pass
	CC2:	CC2:2524.4	CC2: 50@0			
	16QAM	CC1:2550.6	CC1: 100@0	28.10	/	Pass
	CC2:	CC2:2565	CC2: 50@0			
	64QAM	CC1:2510	CC1: 100@0	28.15	/	Pass
	CC2:	CC2:2524.4	CC2: 50@0			
	64QAM	CC1:2550.6	CC1: 100@0	28.00	/	Pass
	CC2:	CC2:2565	CC2: 50@0			
CC1:20 CC2:15	256QAM	CC1:2510	CC1: 100@0	28.06	/	Pass
	CC2:	CC2:2524.4	CC2: 50@0			
	256QAM	CC1:2550.6	CC1: 100@0	28.08	/	Pass
	CC2:	CC2:2565	CC2: 50@0			
	QPSK	CC1:2510	CC1: 100@0	32.89	/	Pass
	CC2:	CC2:2527.1	CC2: 75@0			
	QPSK	CC1:2545.4	CC1: 100@0	32.90	/	Pass
	CC2:	CC2:2562.5	CC2: 75@0			
	16QAM	CC1:2510	CC1: 100@0	32.89	/	Pass
	CC2:	CC2:2527.1	CC2: 75@0			
	16QAM	CC1:2545.4	CC1: 100@0	32.83	/	Pass
	CC2:	CC2:2562.5	CC2: 75@0			
	64QAM	CC1:2510	CC1: 100@0	32.88	/	Pass
	CC2:	CC2:2527.1	CC2: 75@0			
	64QAM	CC1:2545.4	CC1: 100@0	32.85	/	Pass



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		CC2:2562.5	CC2: 75@0			
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		CC2:2562.5	CC2: 75@0			
CC1:20 CC2:20	CC1: QPSK	CC1:2510	CC1: 100@0	37.81	/	Pass
		CC2:2529.8	CC2: 100@0			
	CC2: QPSK	CC1:2540.2	CC1: 100@0	37.70	/	Pass
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		CC2:2529.8	CC2: 100@0			
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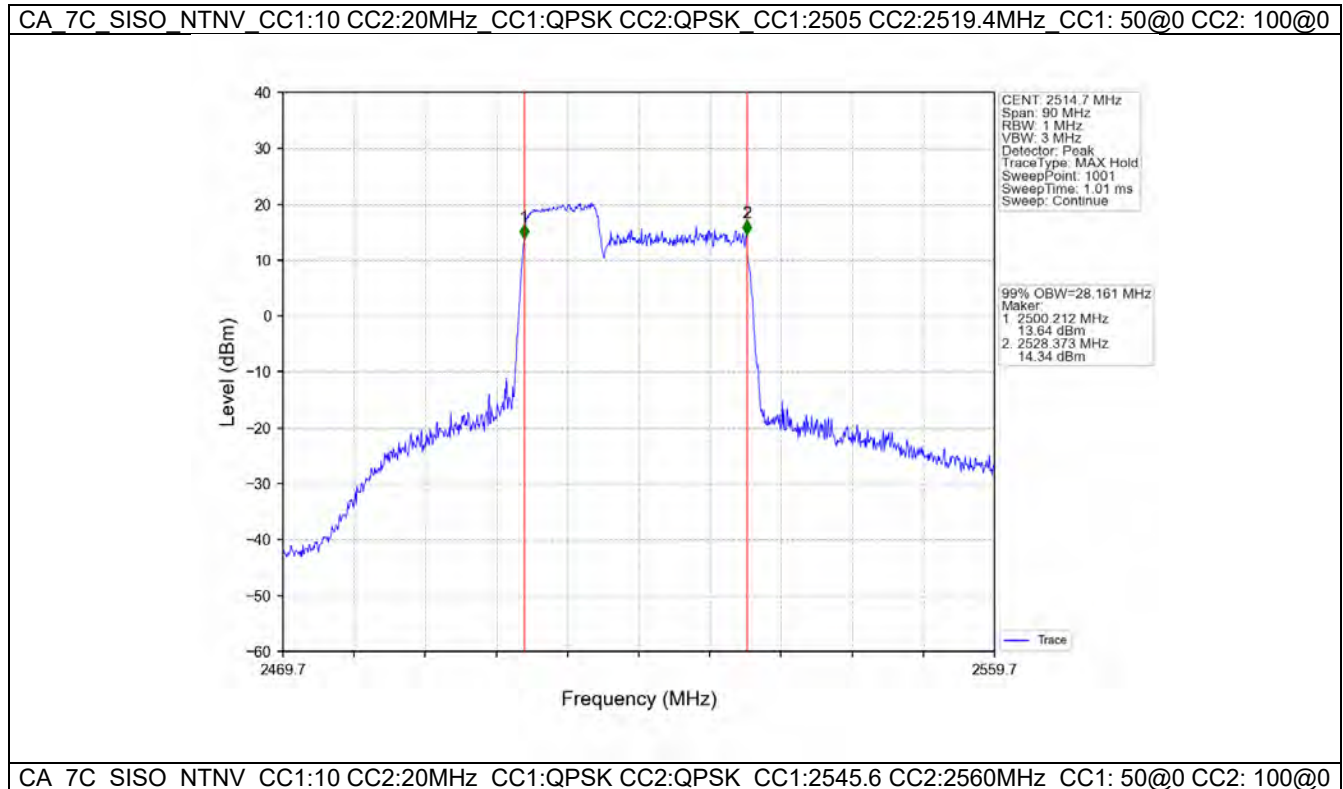
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2.1.2 Test Graph



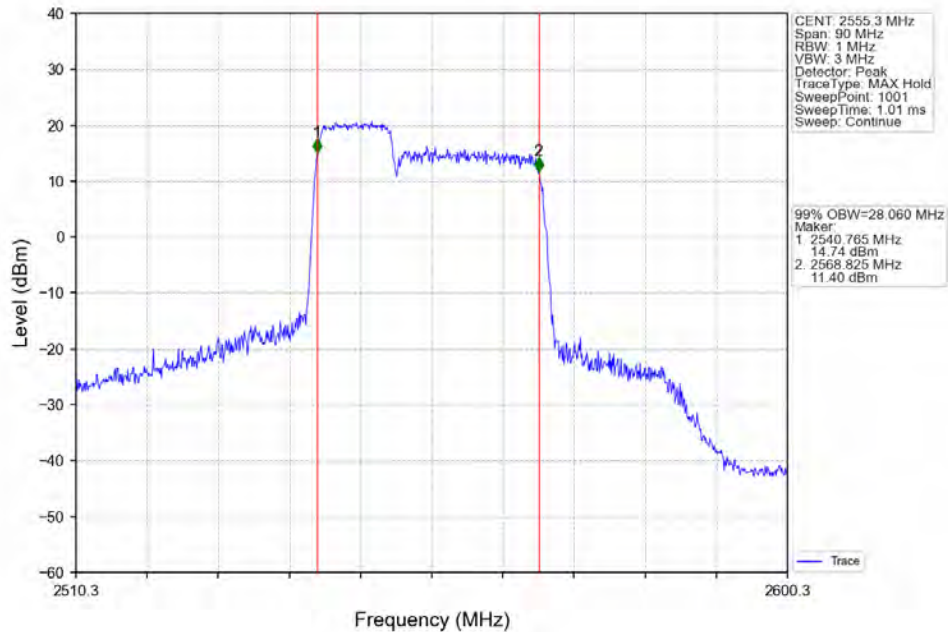
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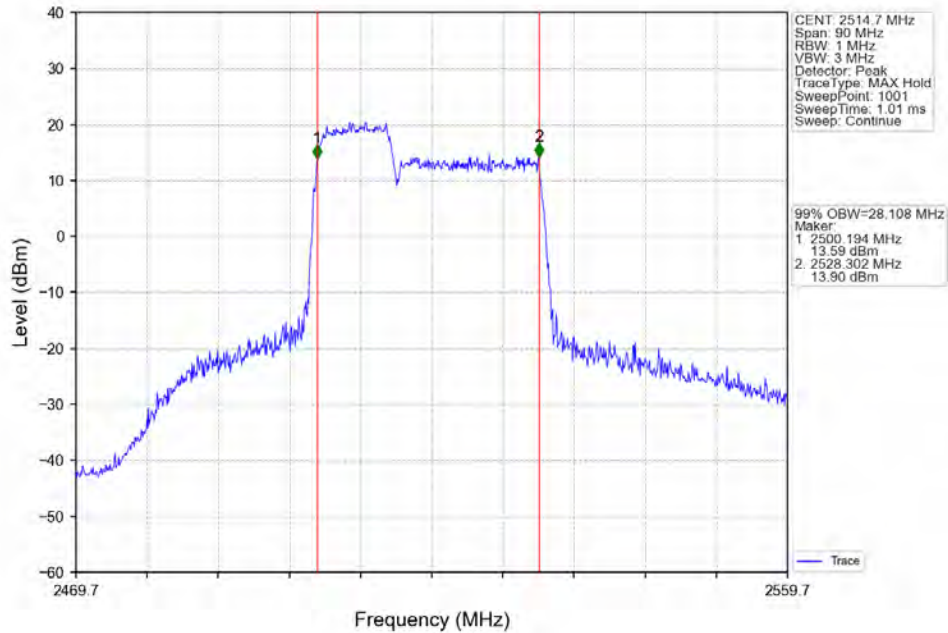
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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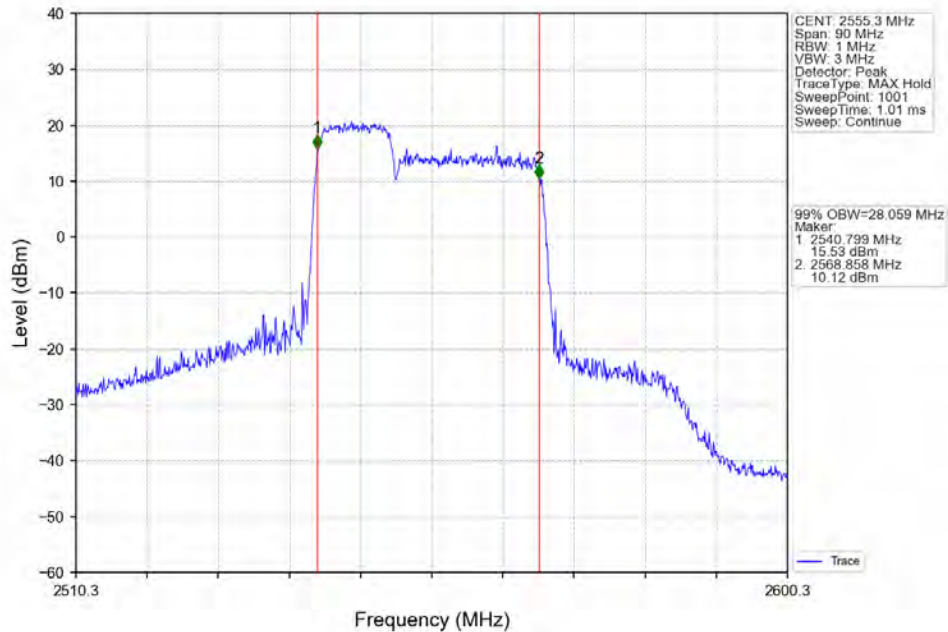
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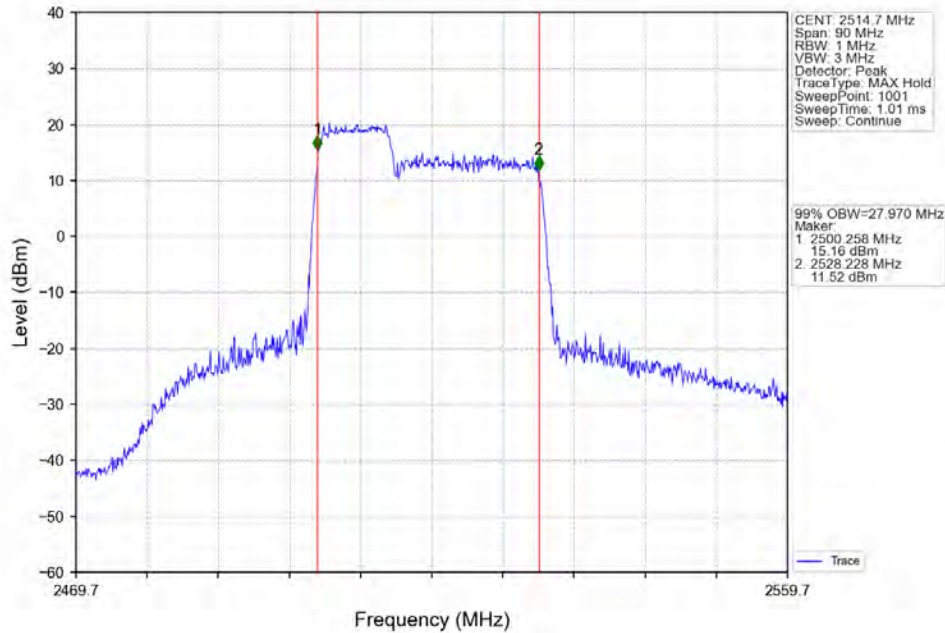
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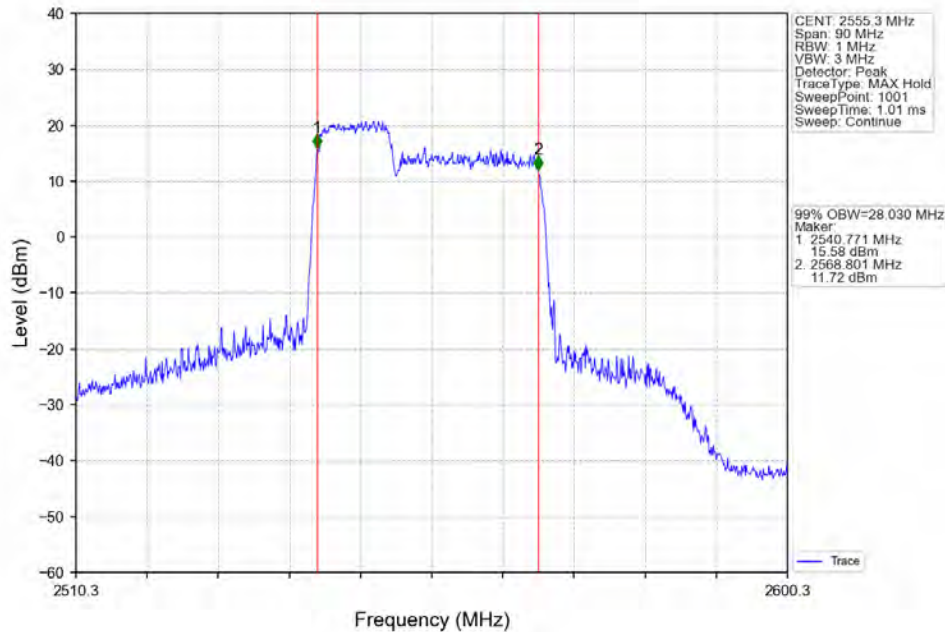
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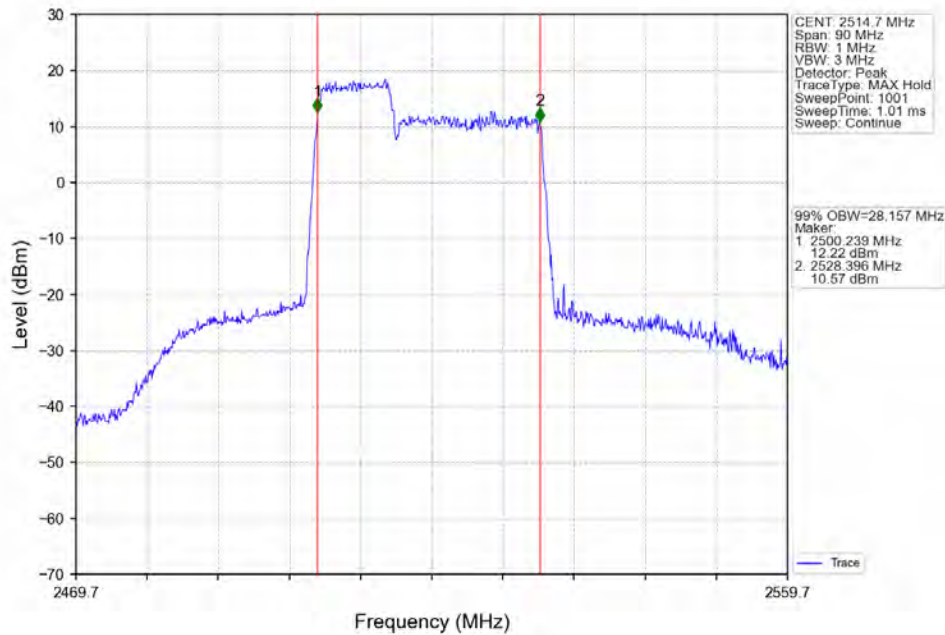
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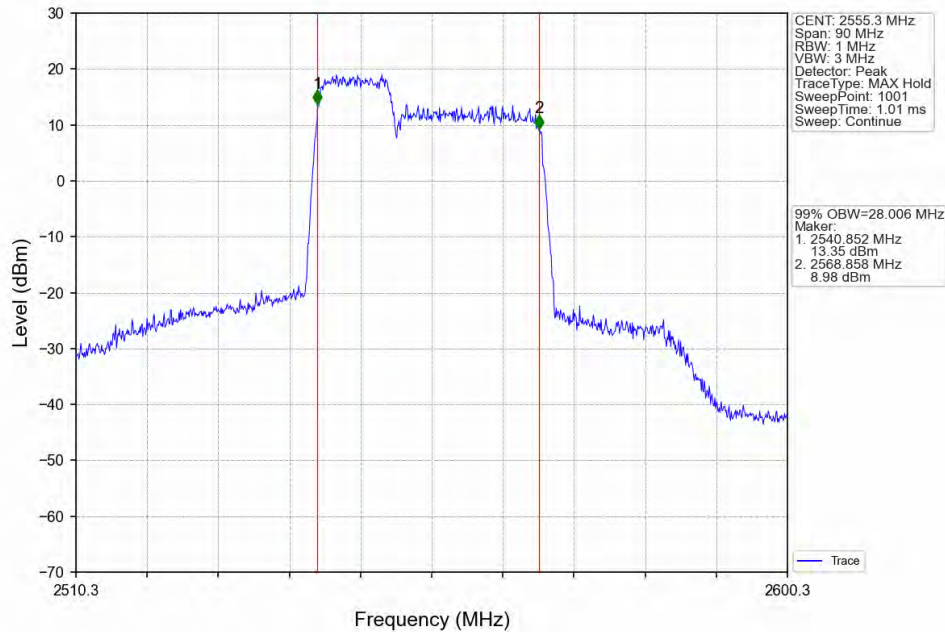
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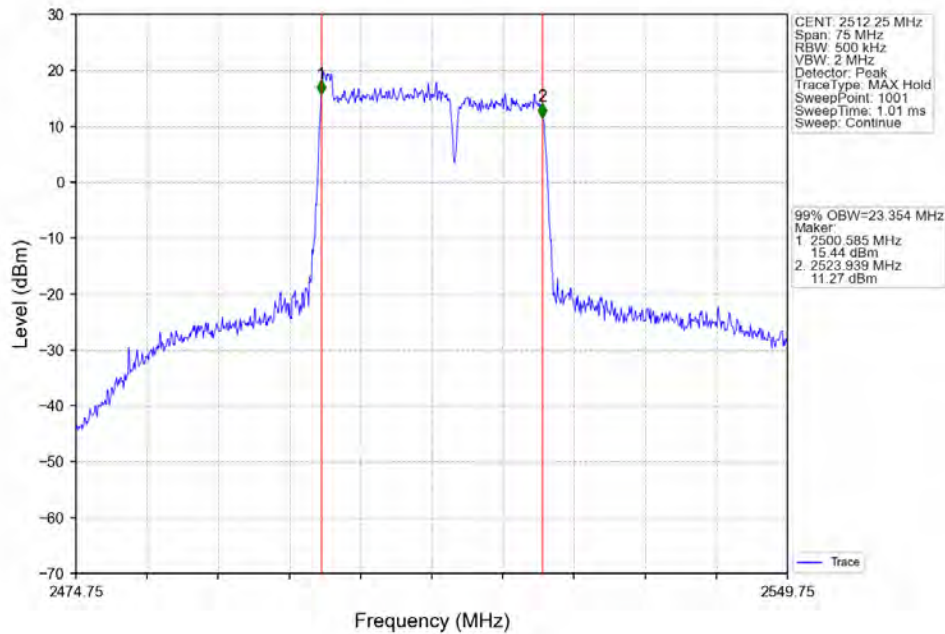
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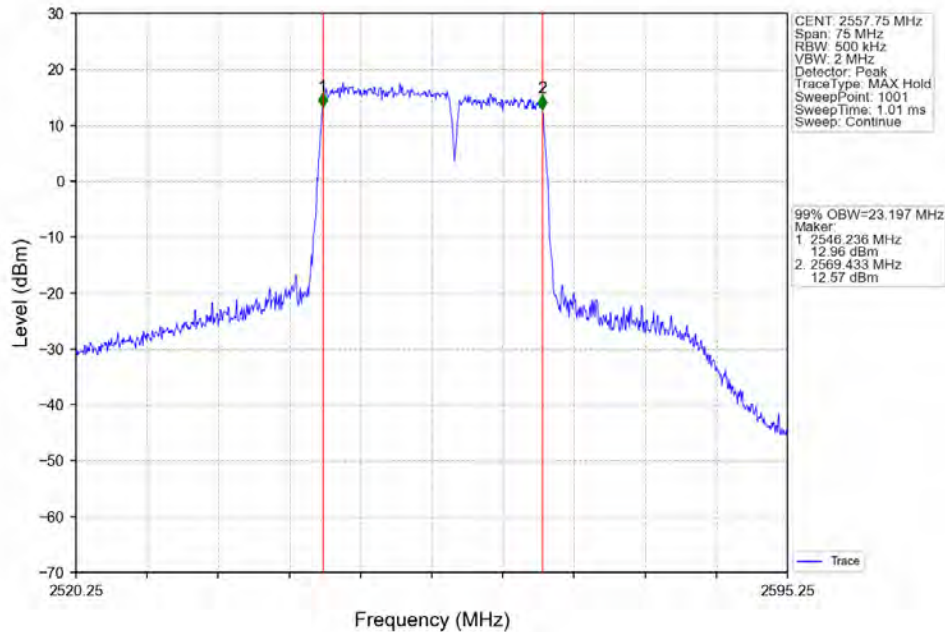
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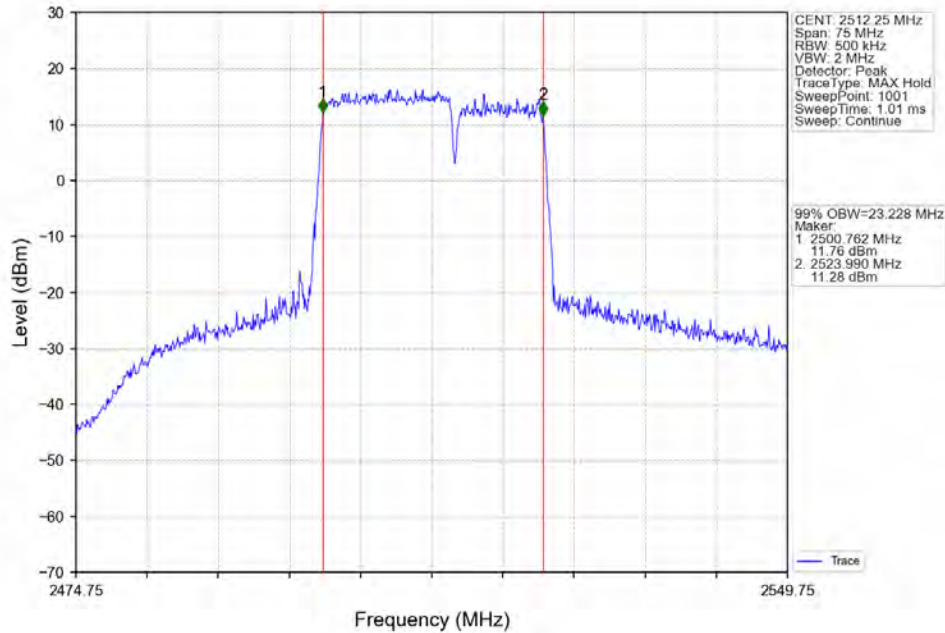
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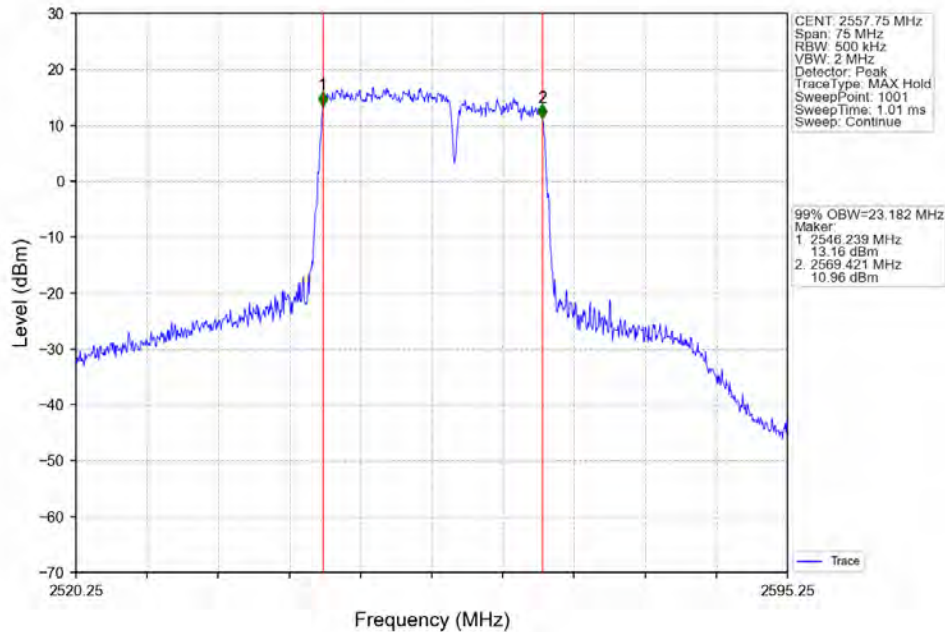
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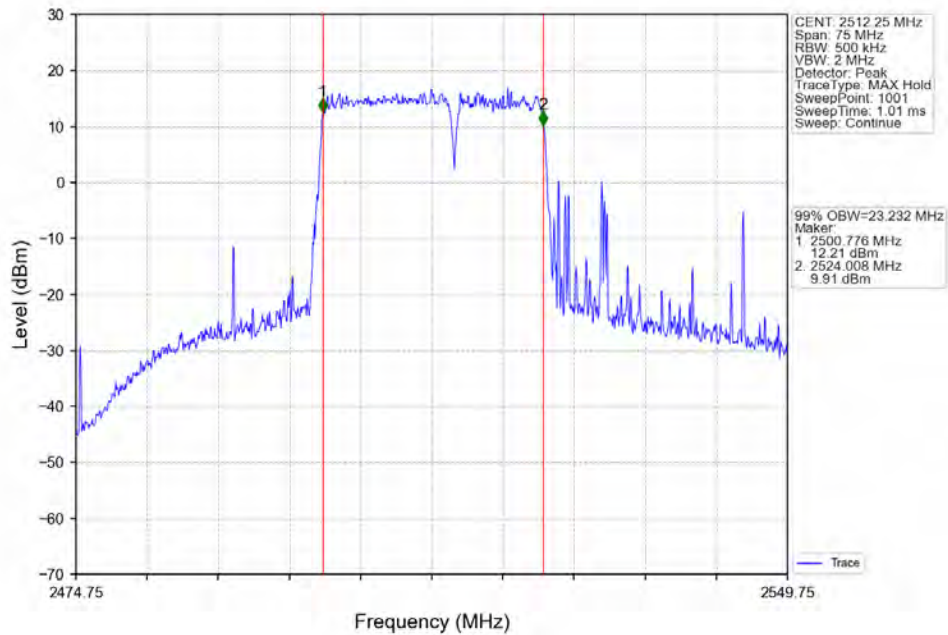
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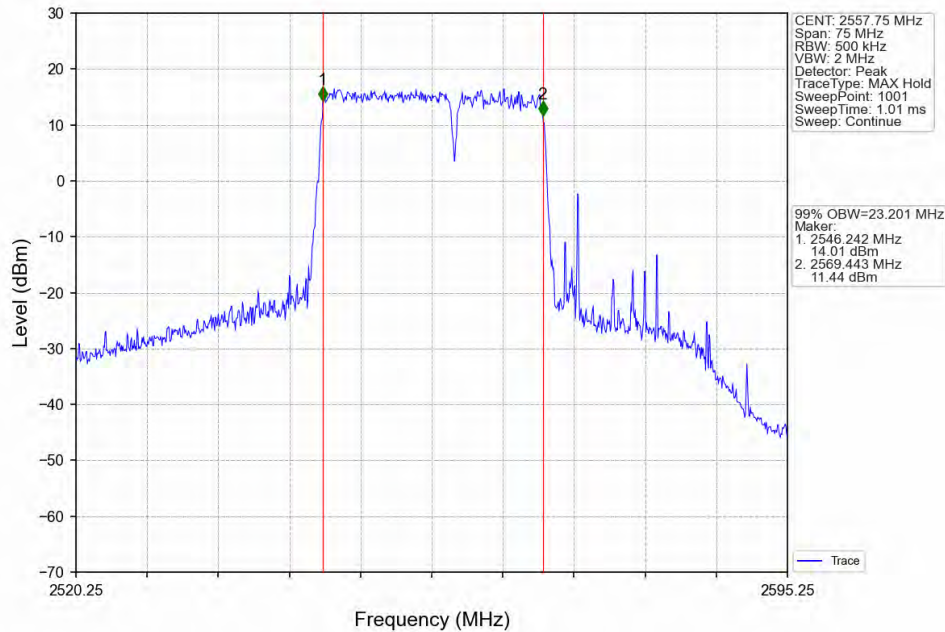
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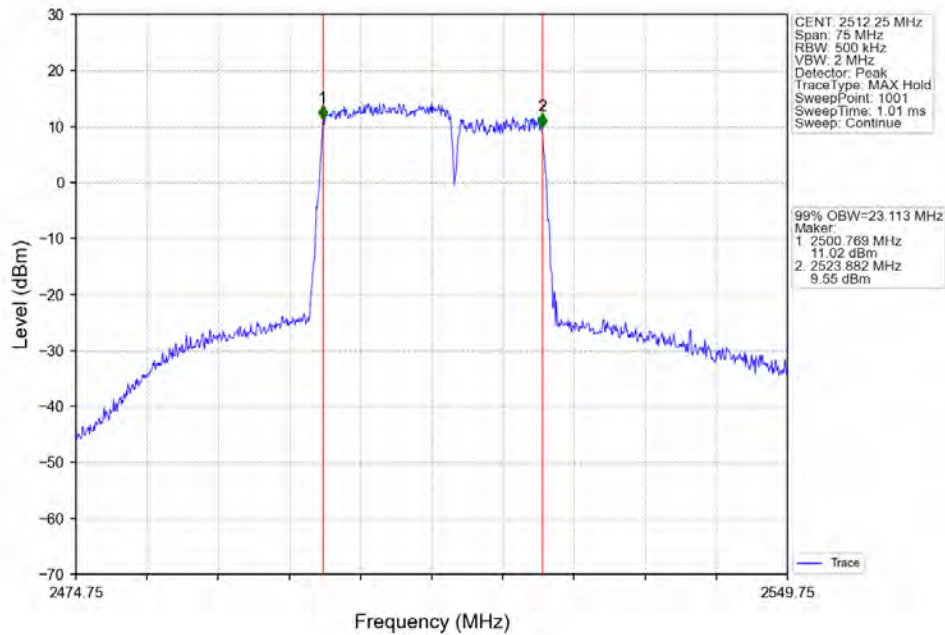
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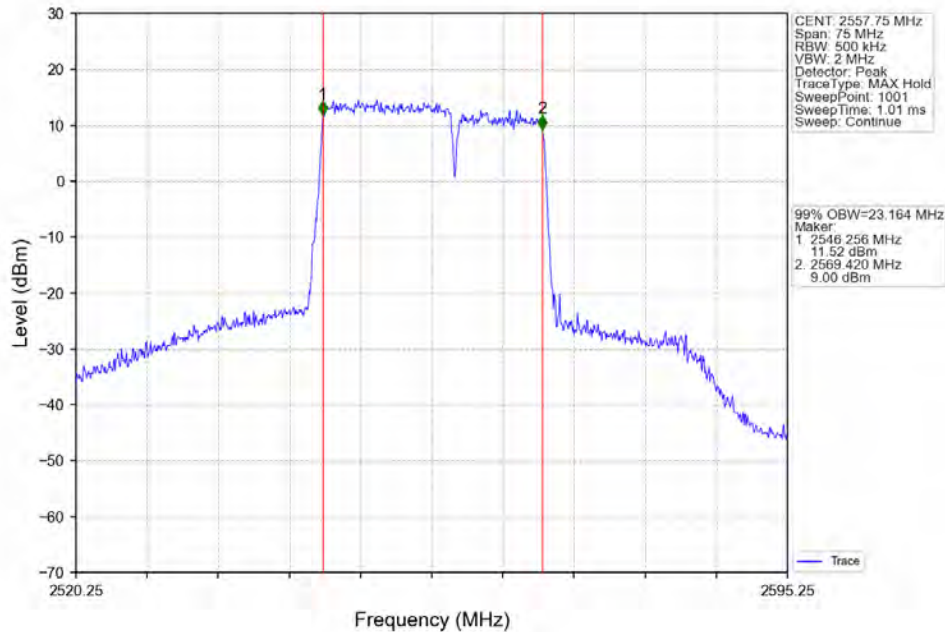
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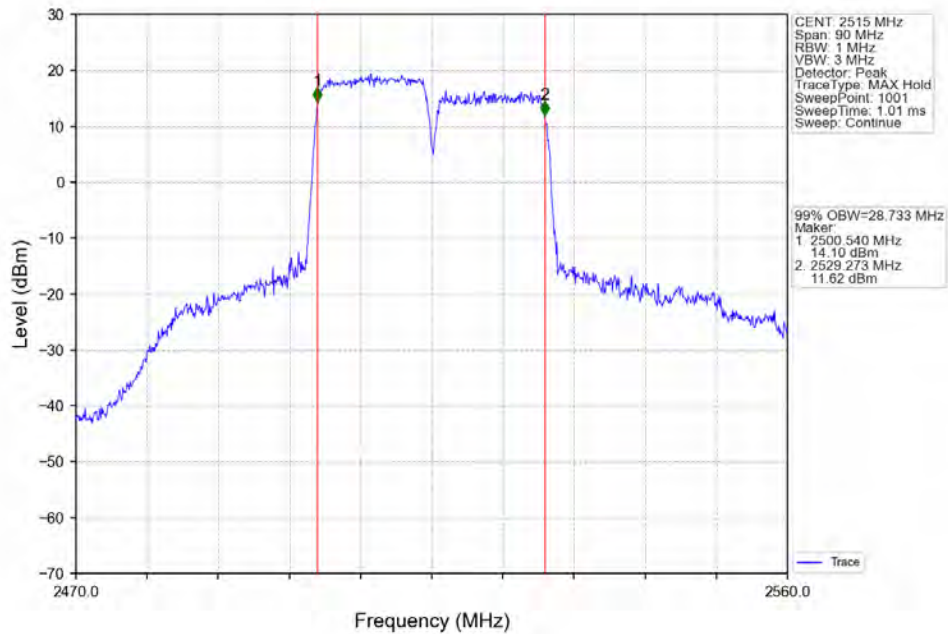
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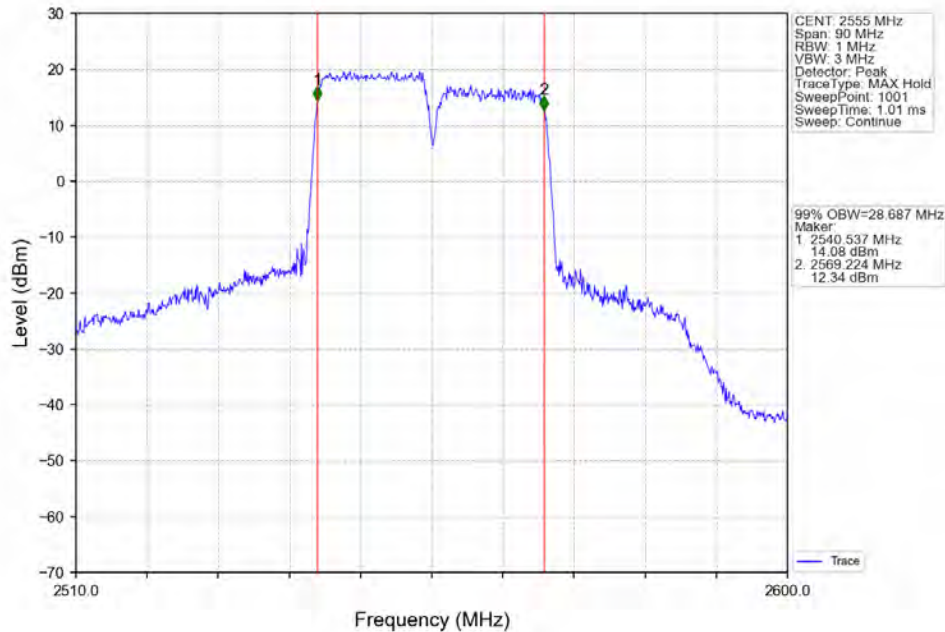
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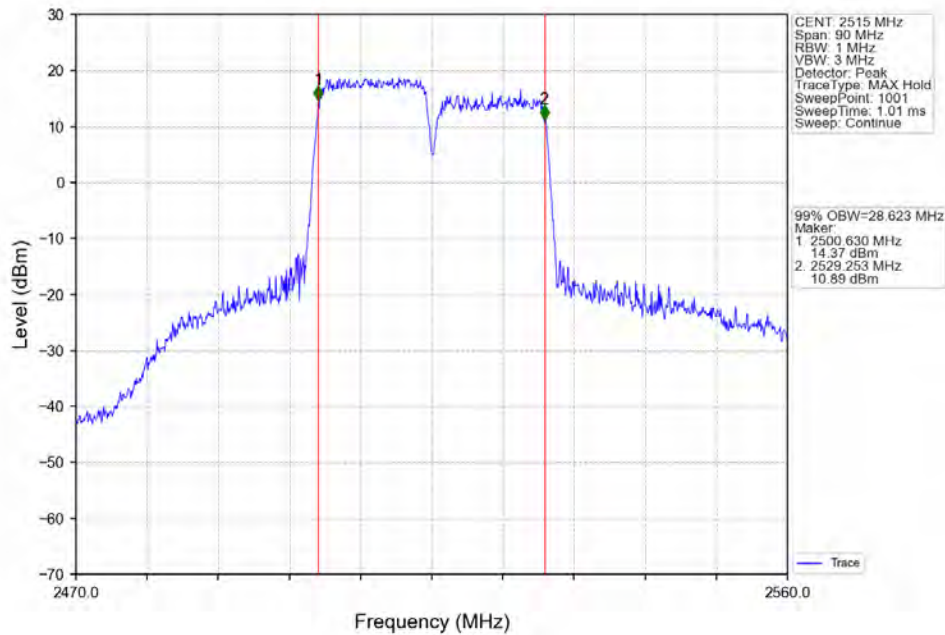
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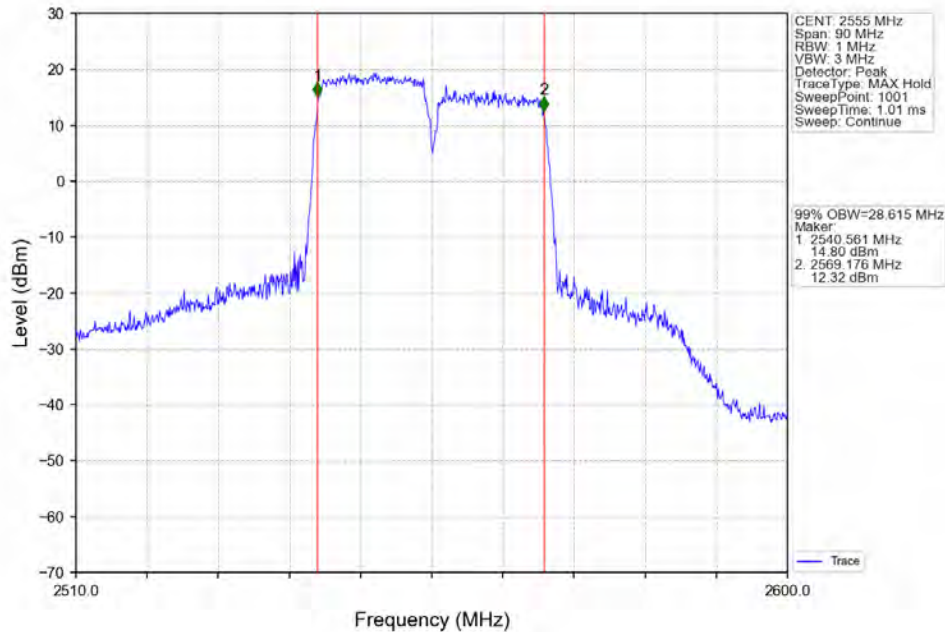
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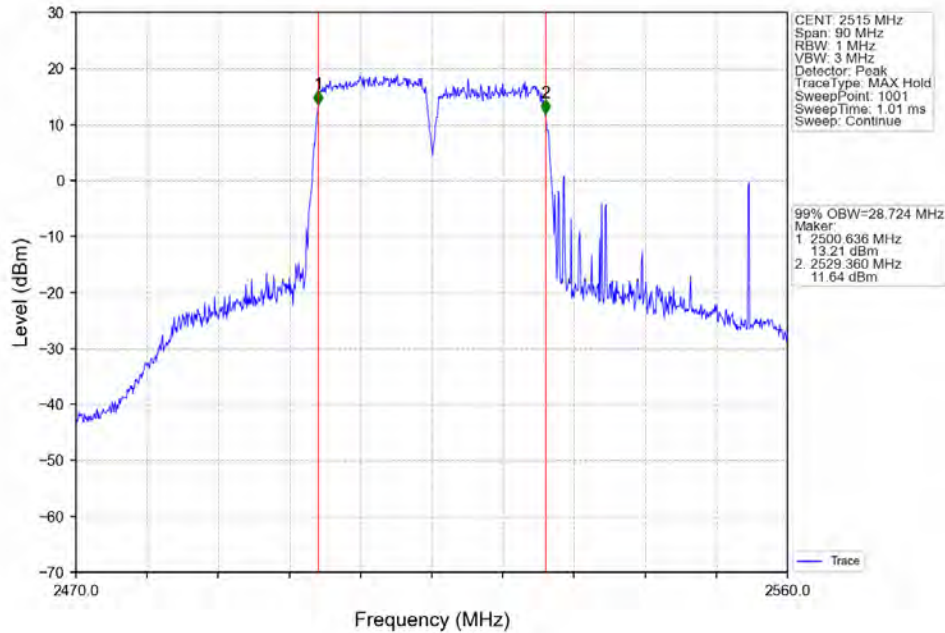
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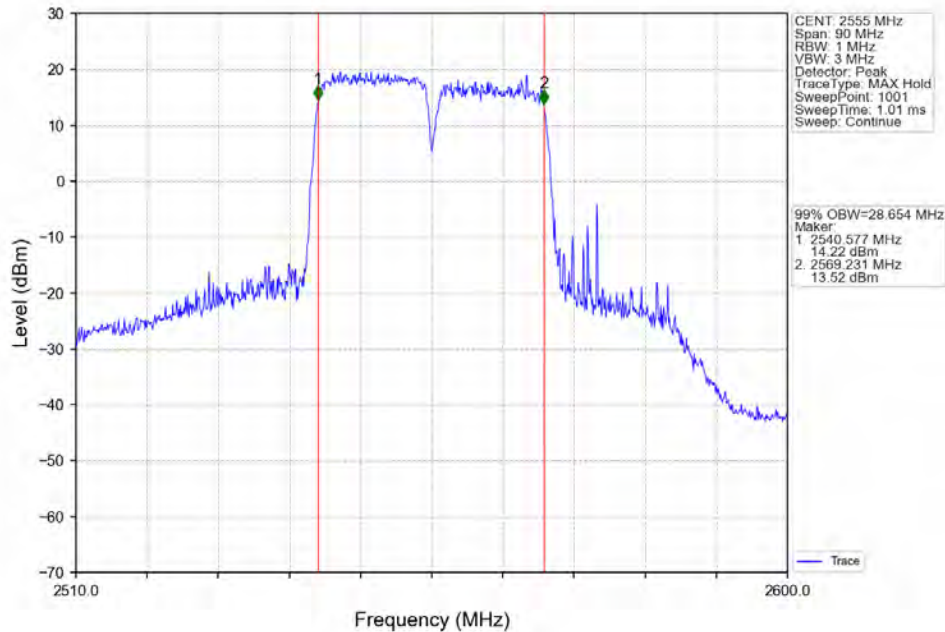
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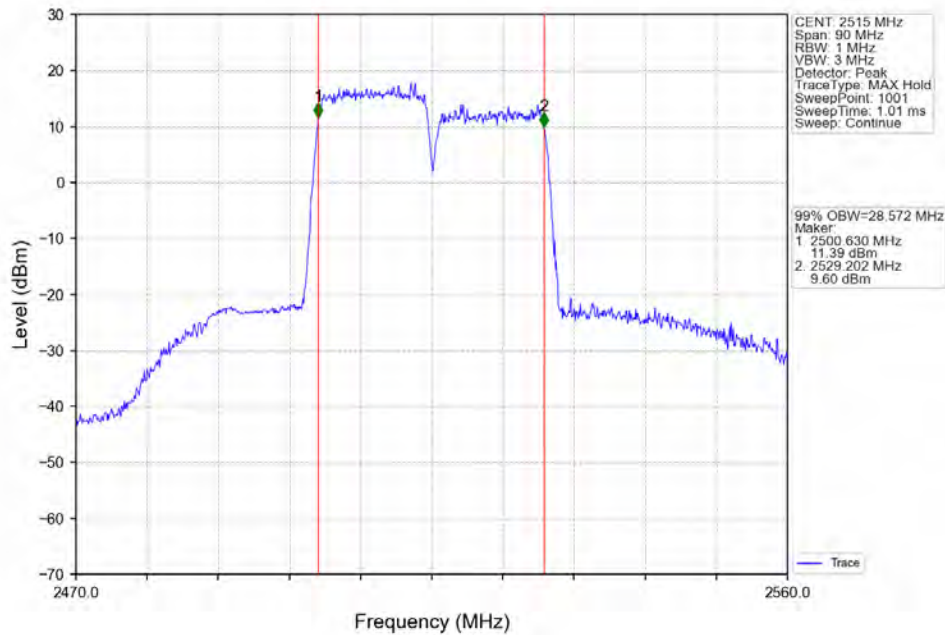
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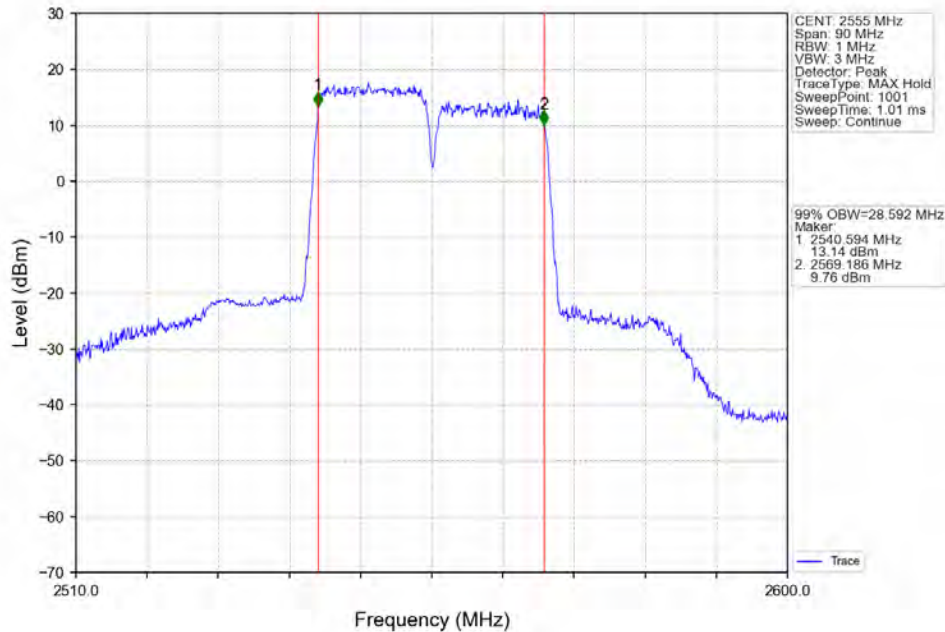
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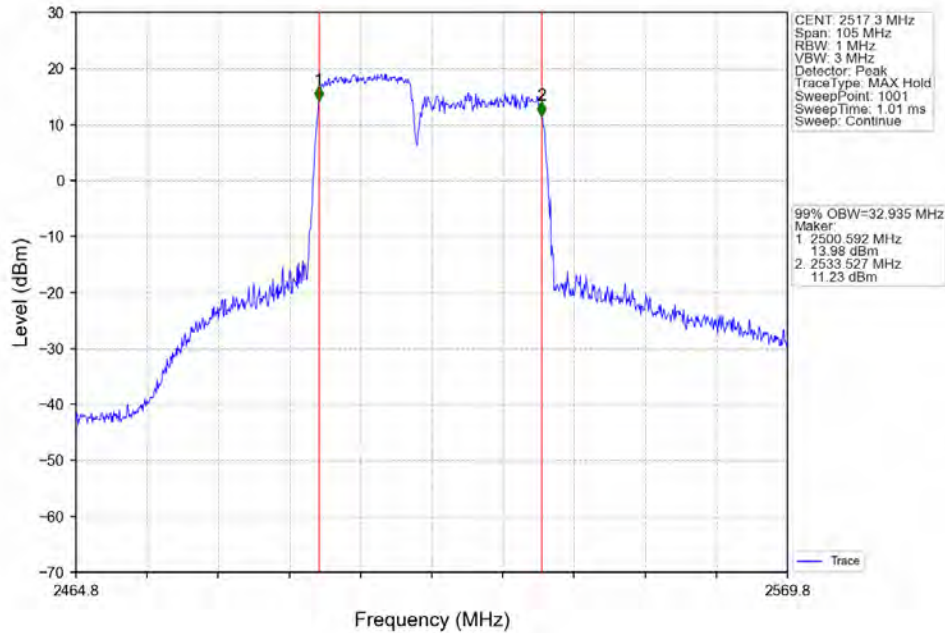
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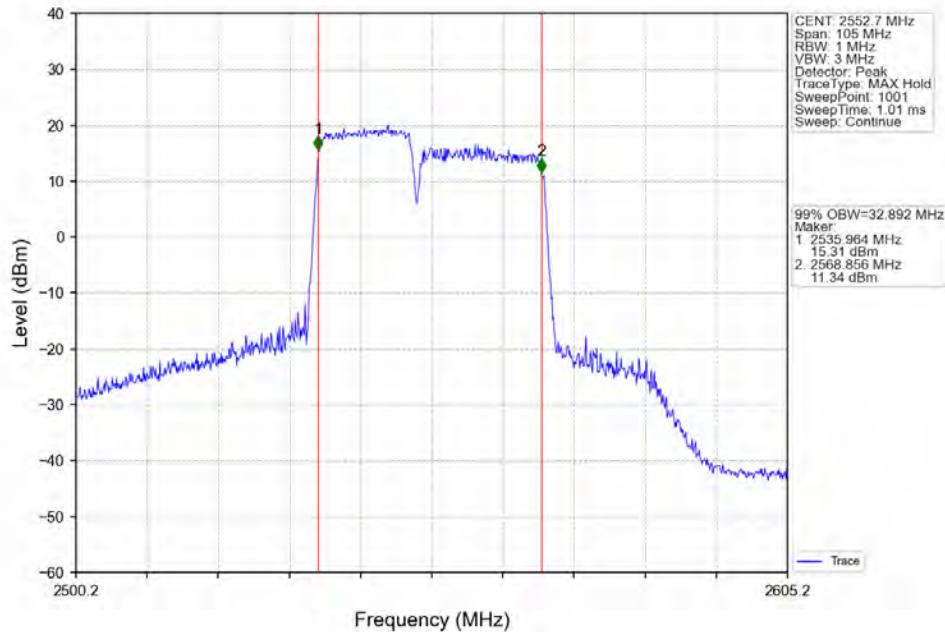
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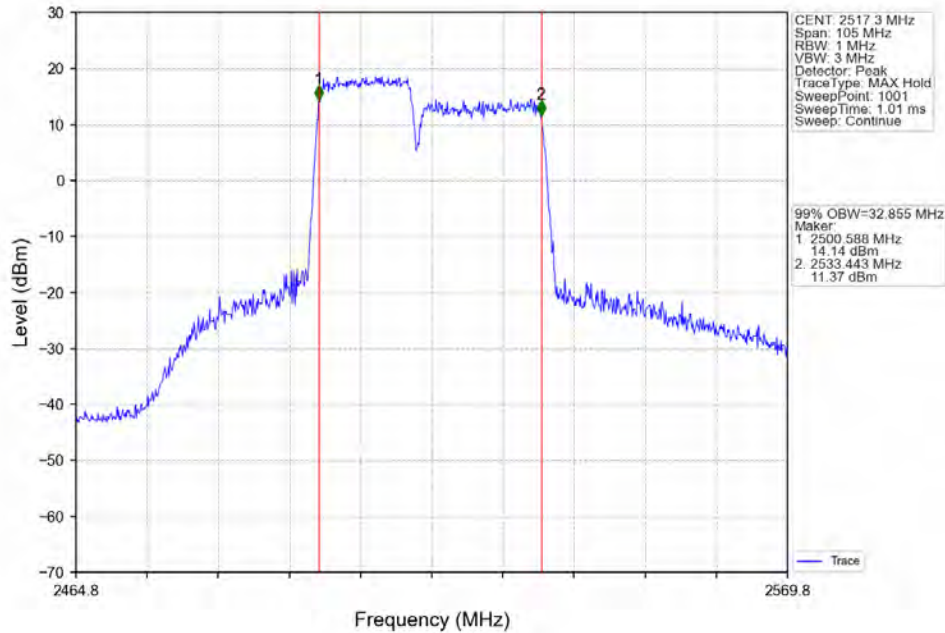
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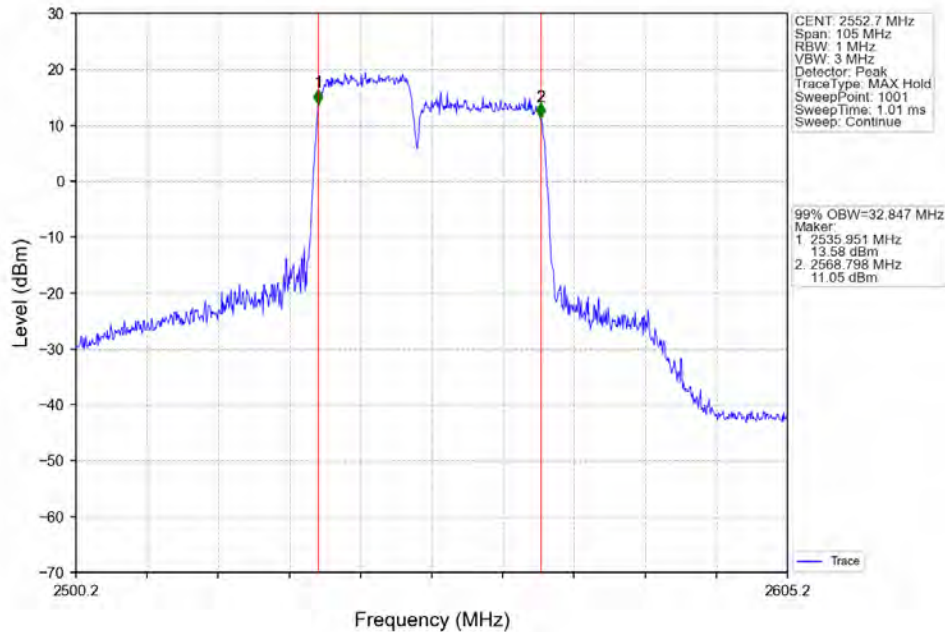
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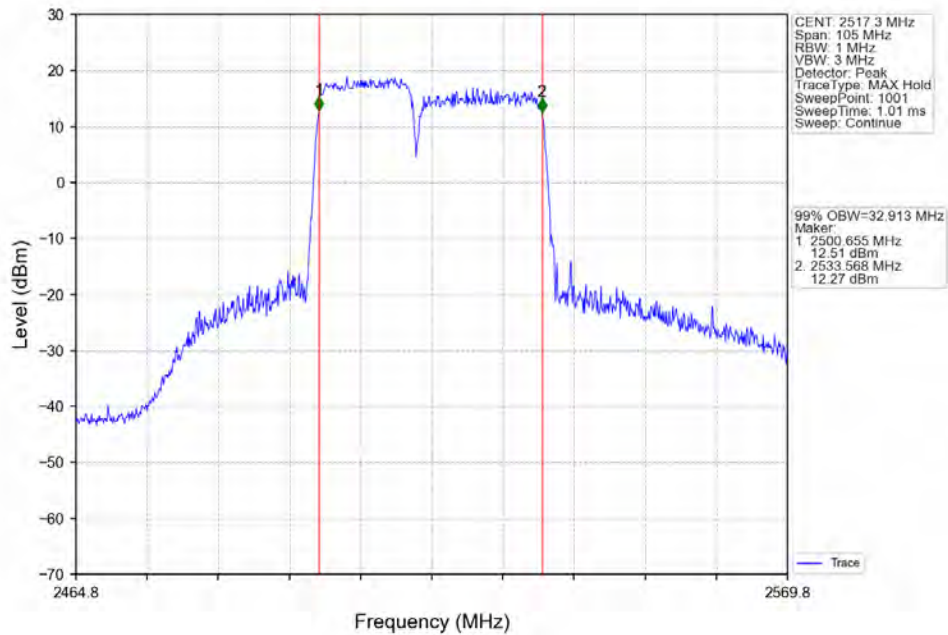
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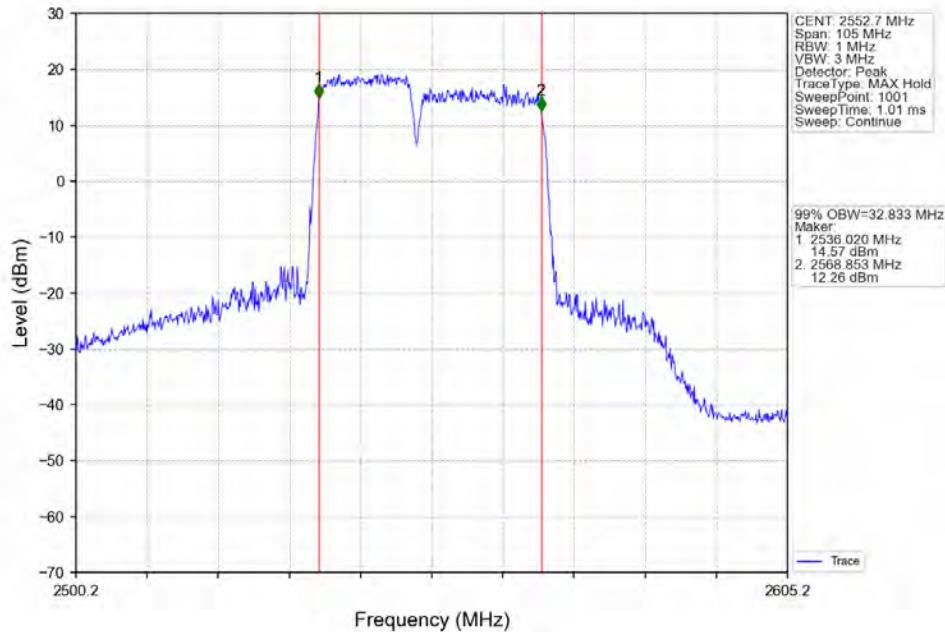
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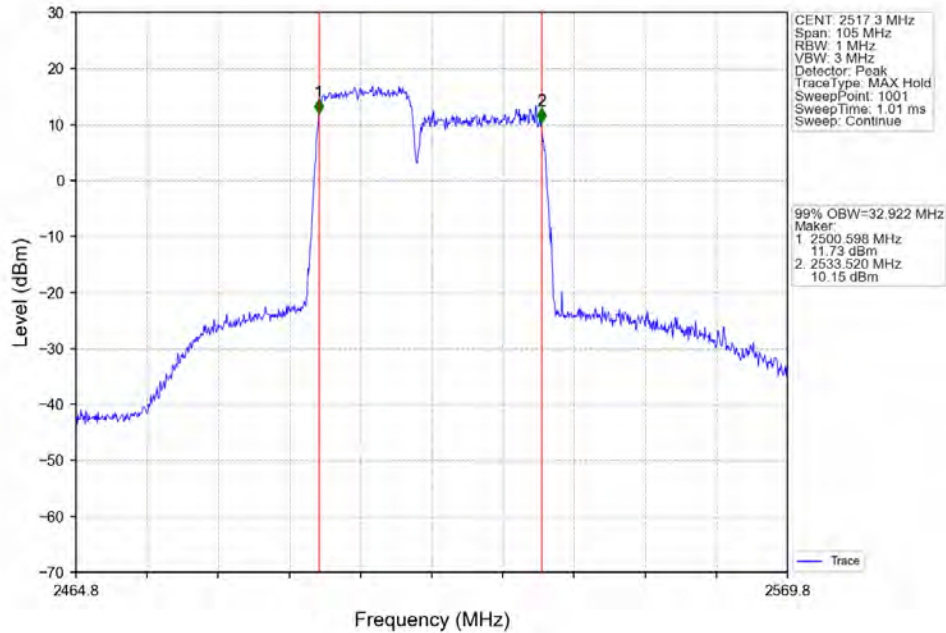
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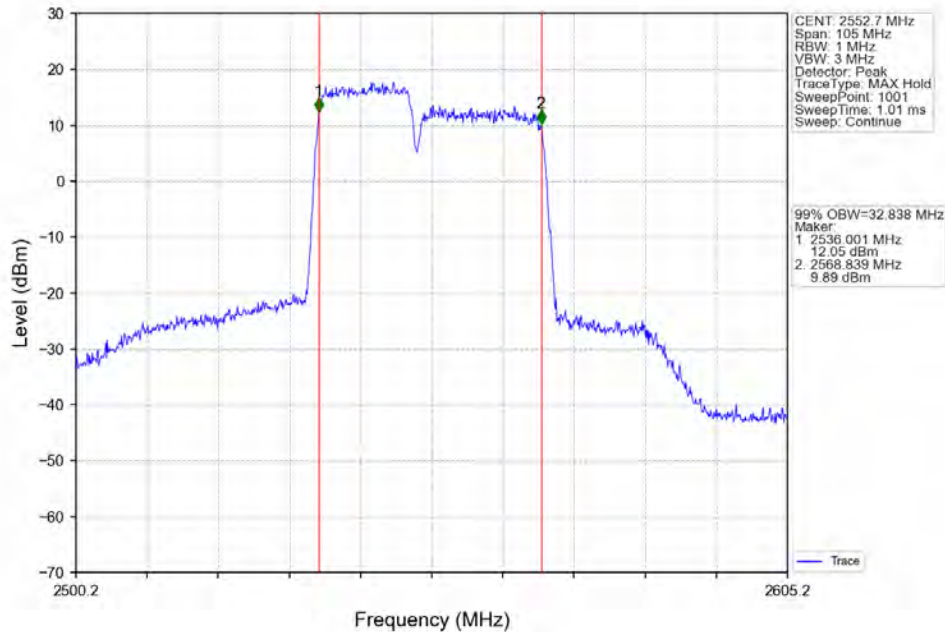
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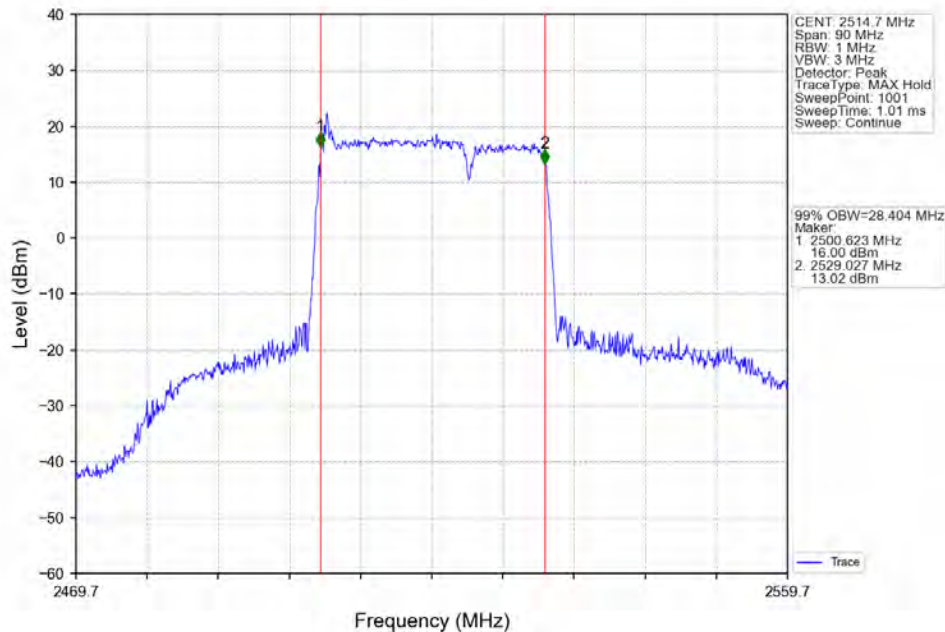
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CA 7C SISO NTNVC CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0



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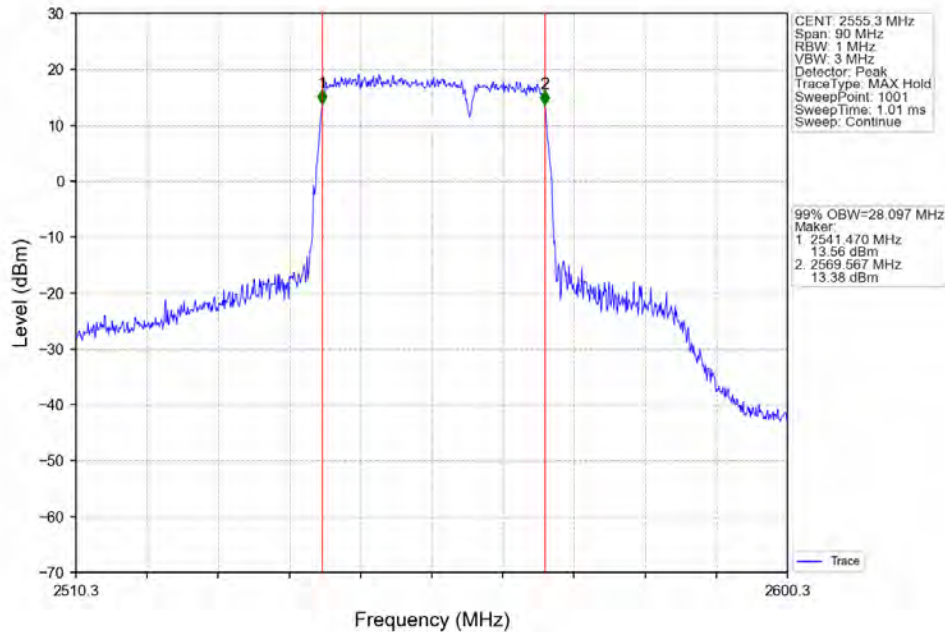
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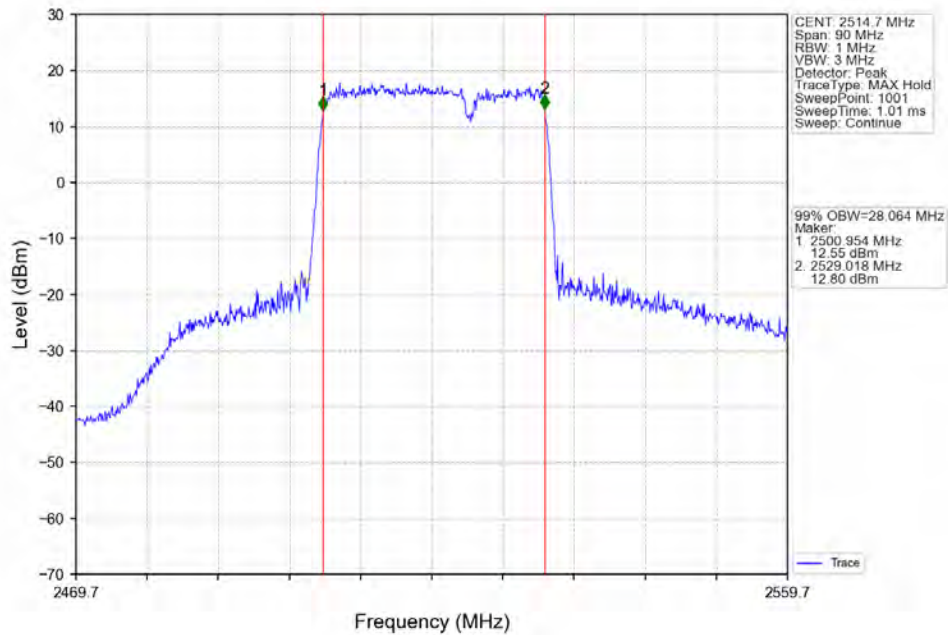
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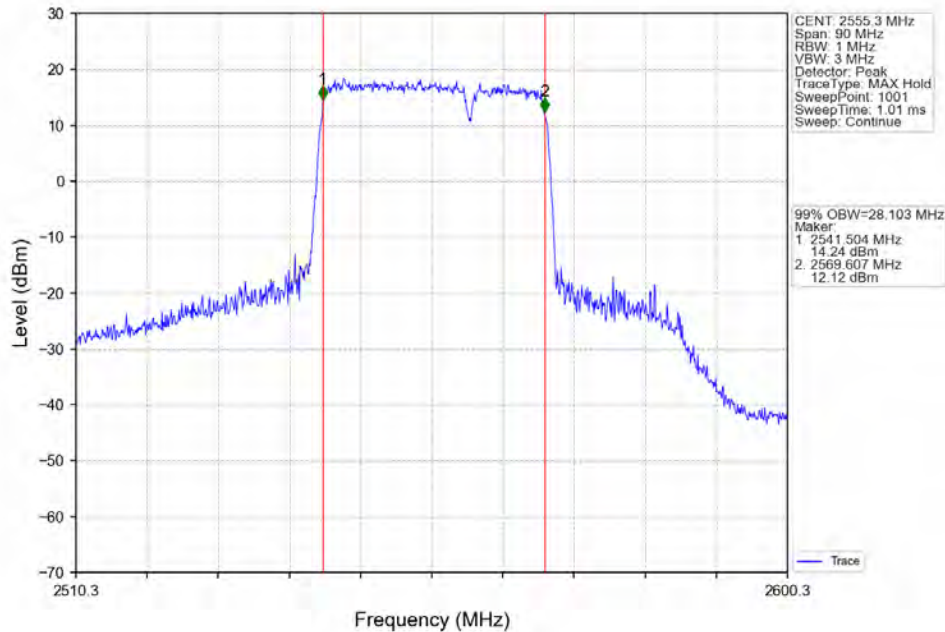
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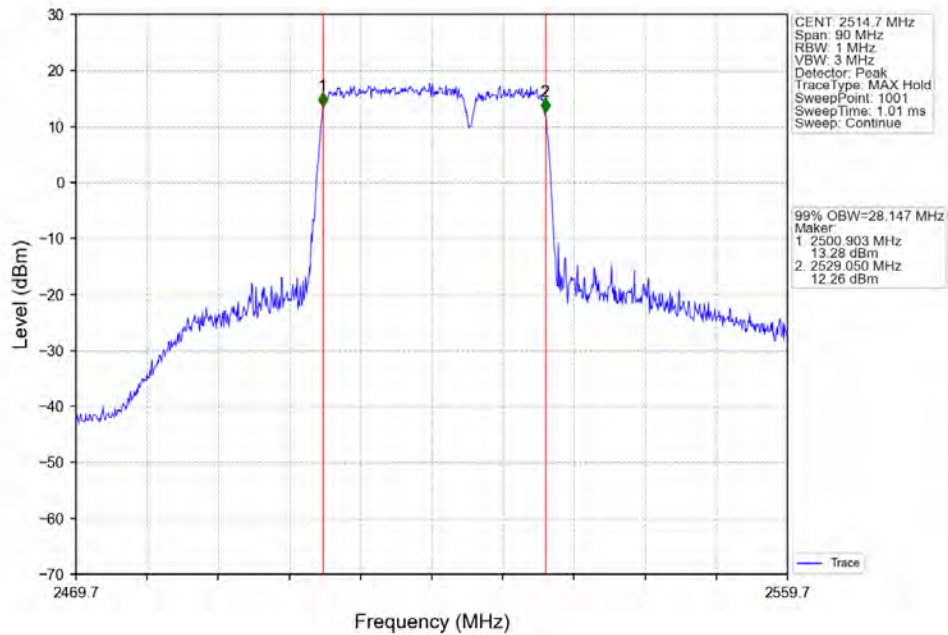
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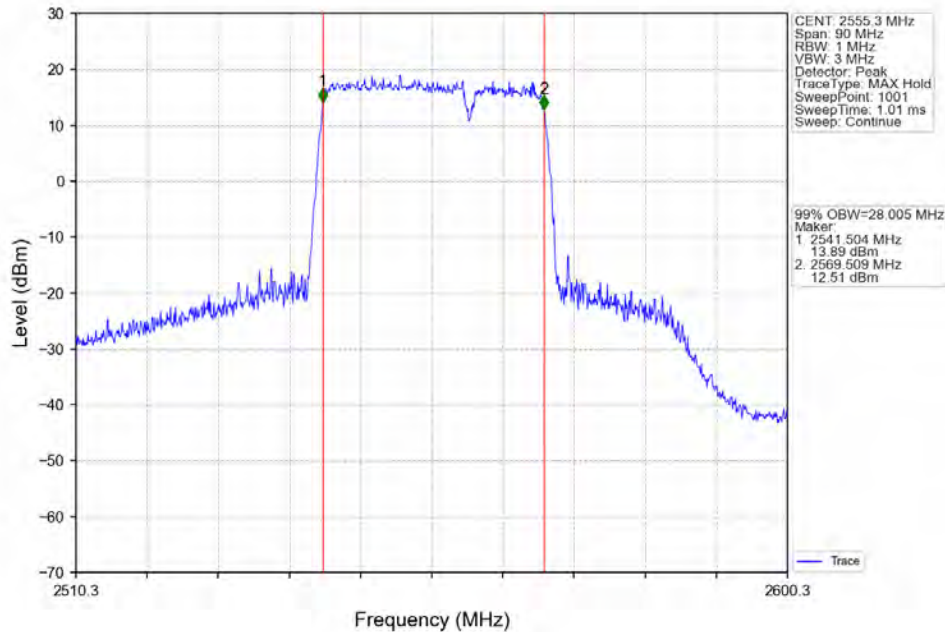
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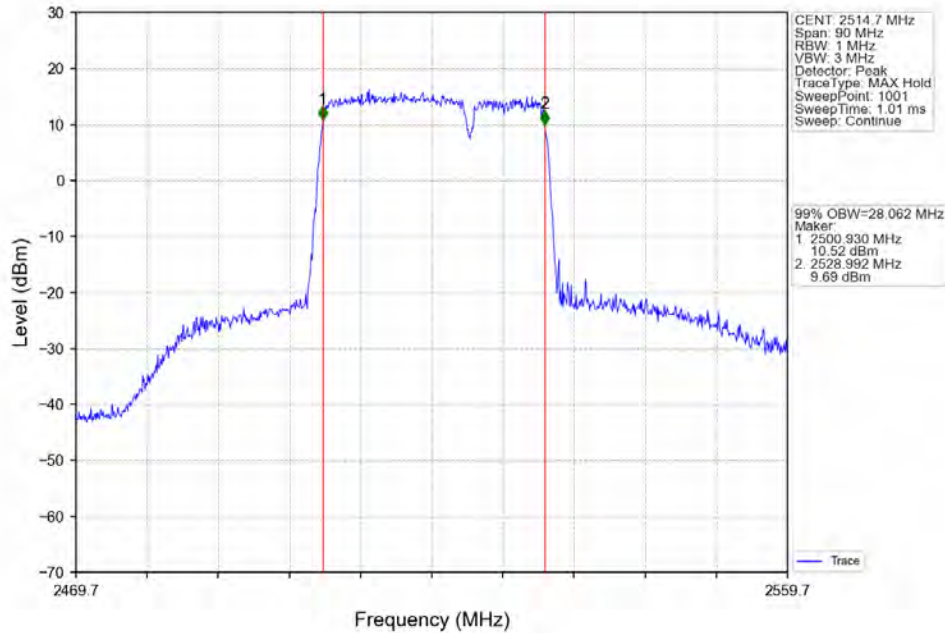
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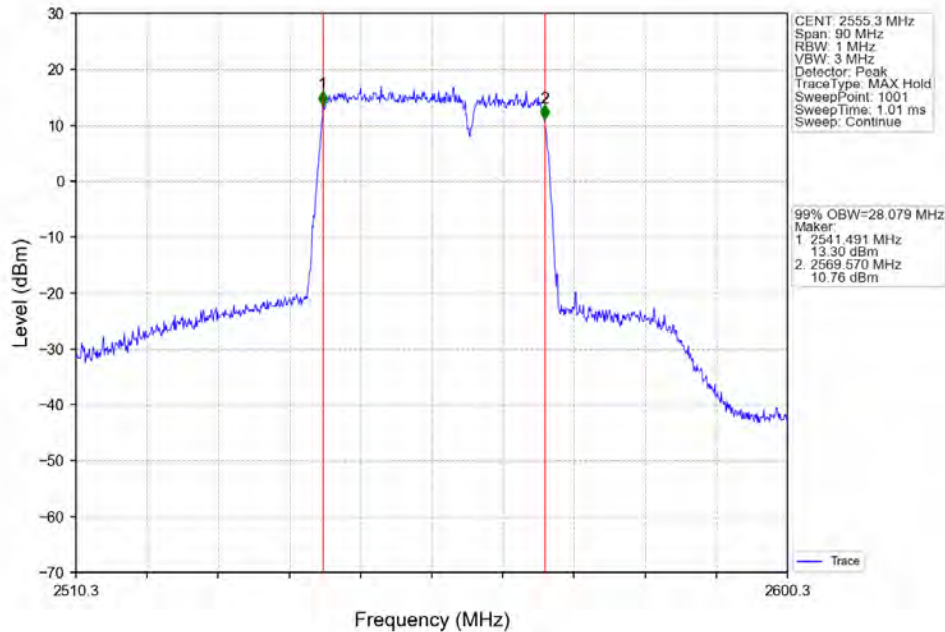
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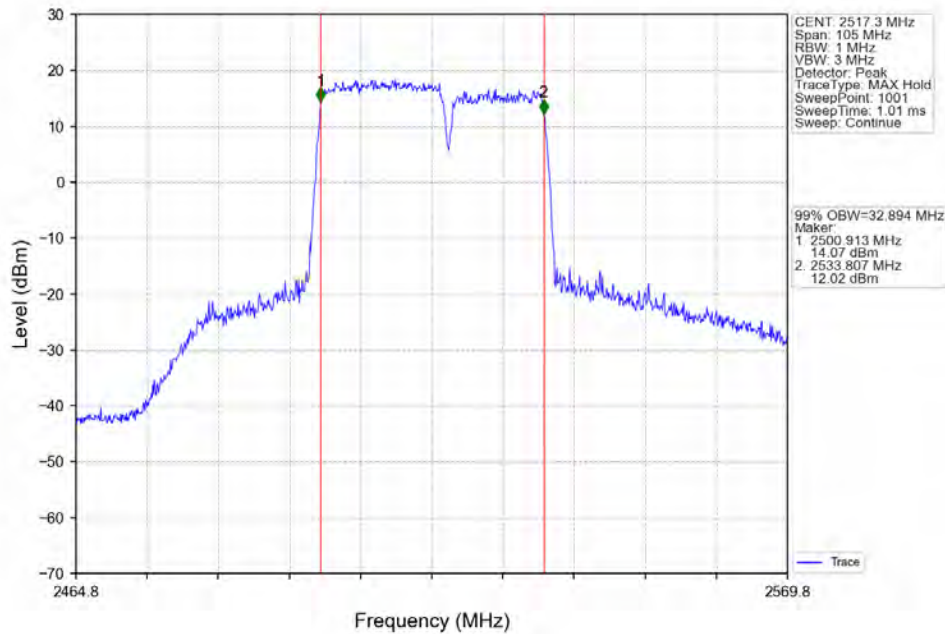
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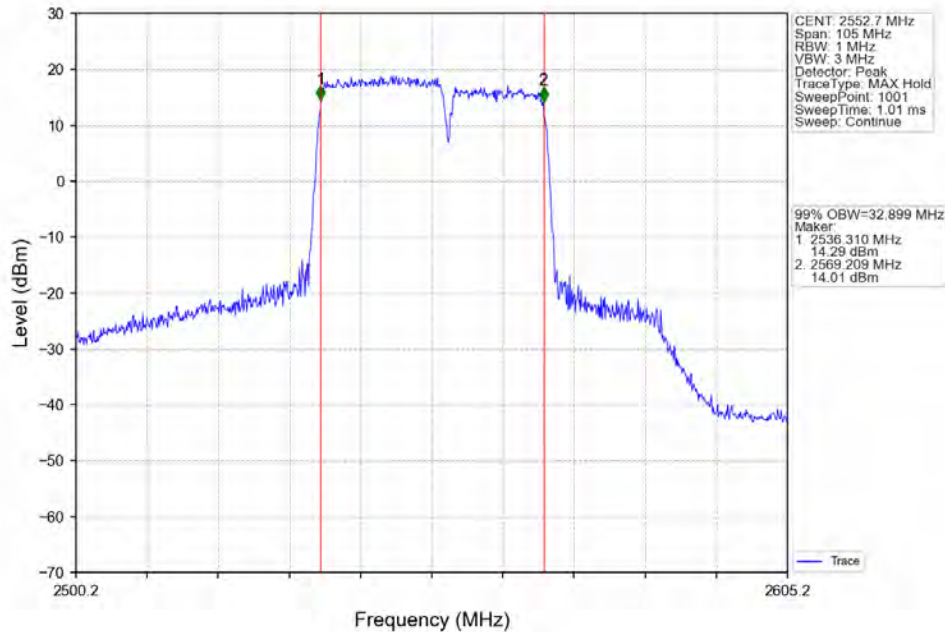
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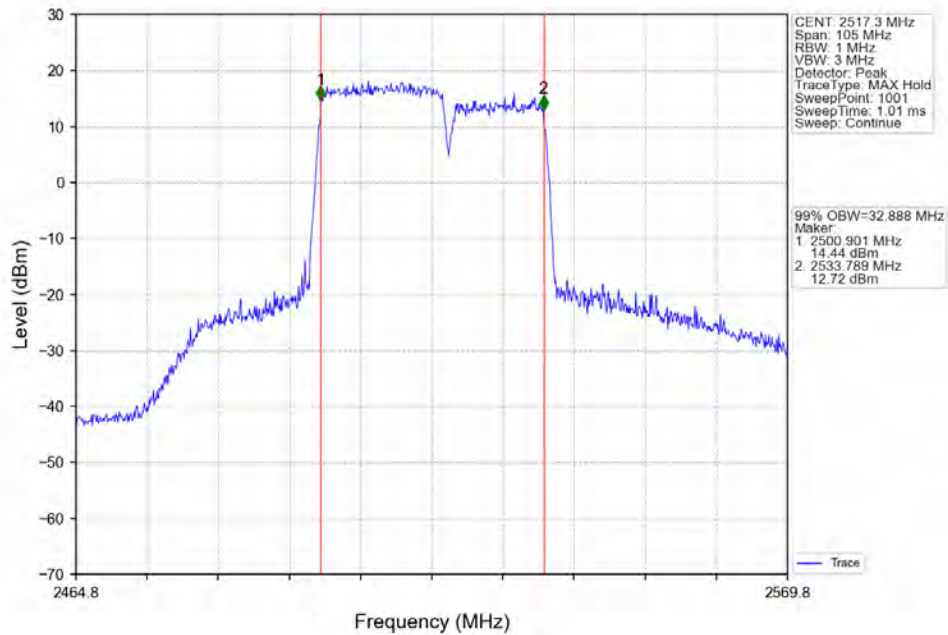
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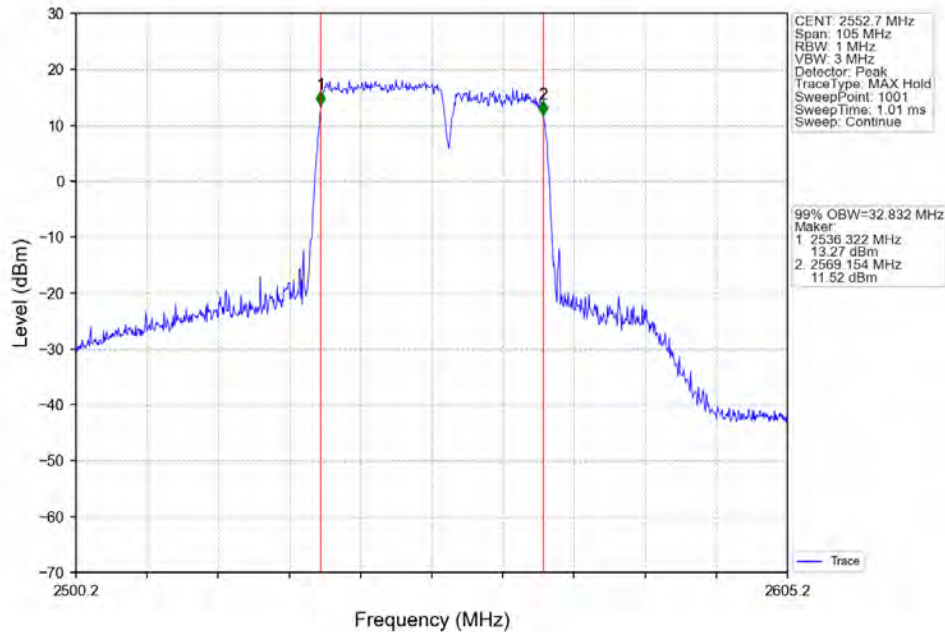
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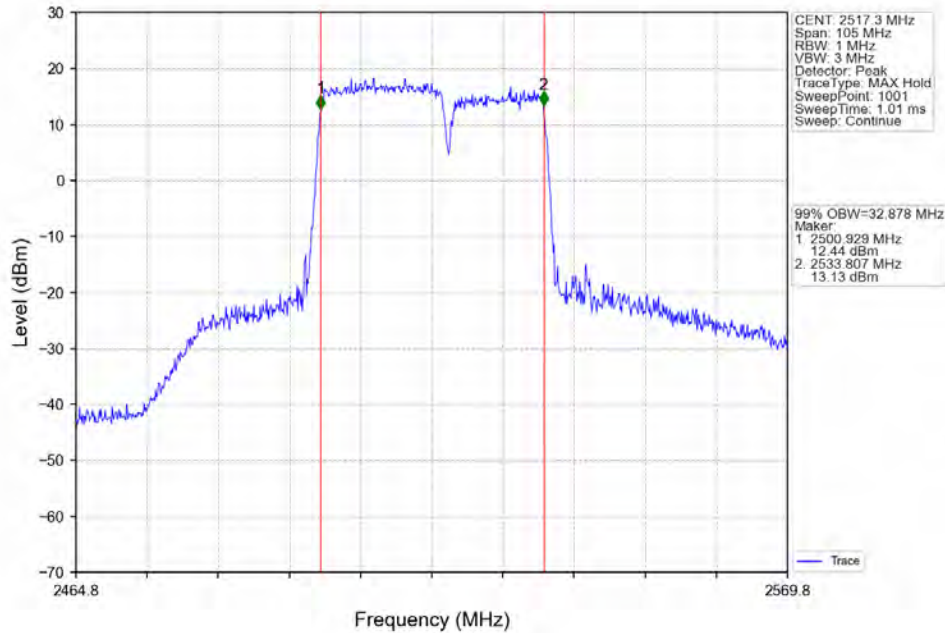
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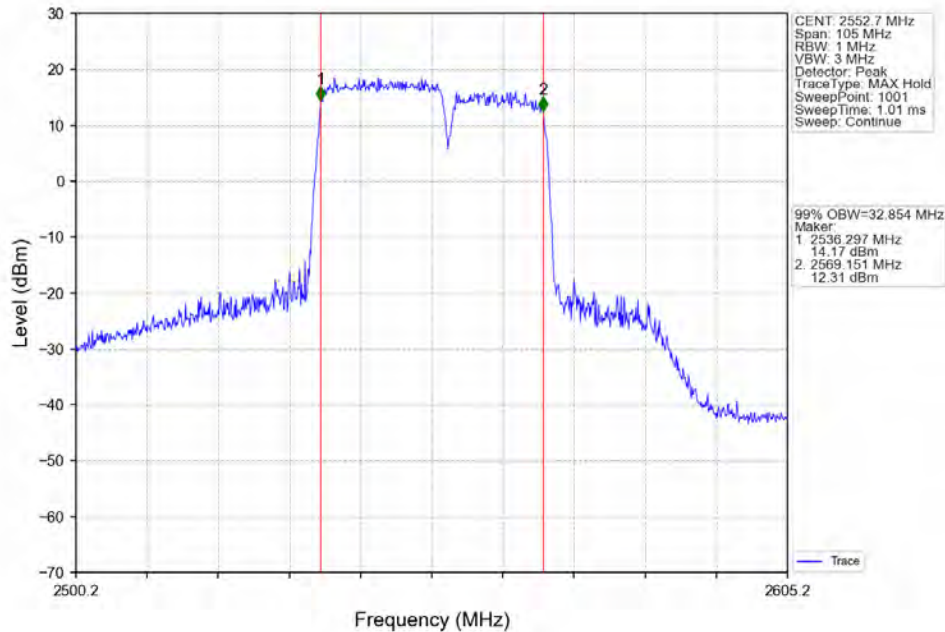
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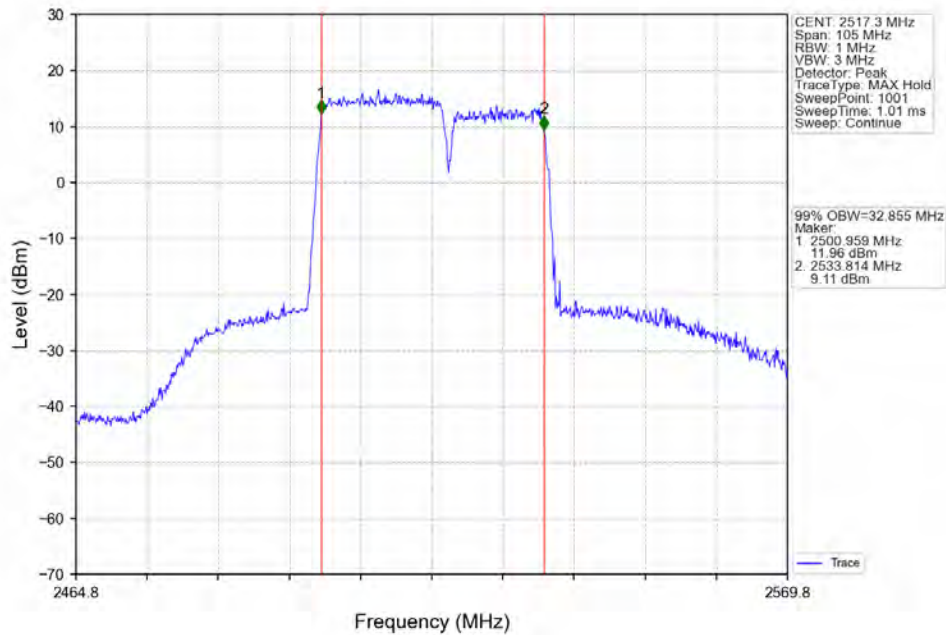
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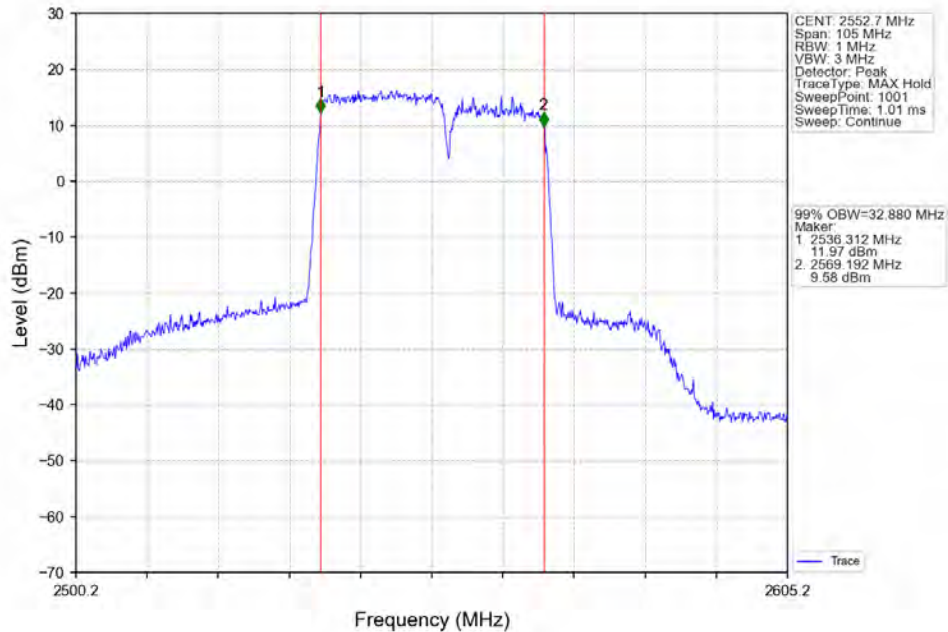
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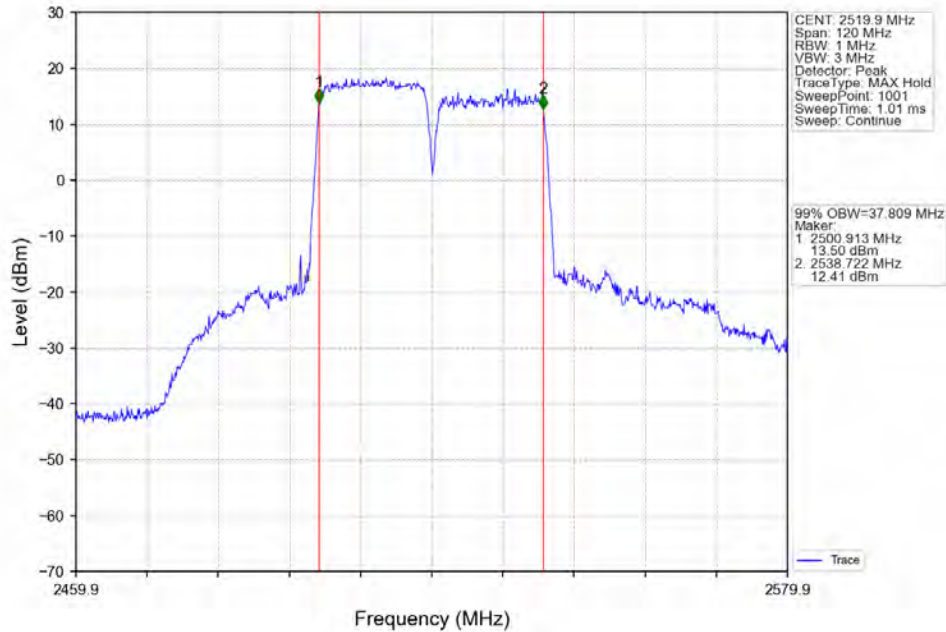
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2529.8MHz_CC1: 100@0 CC2: 100@0



CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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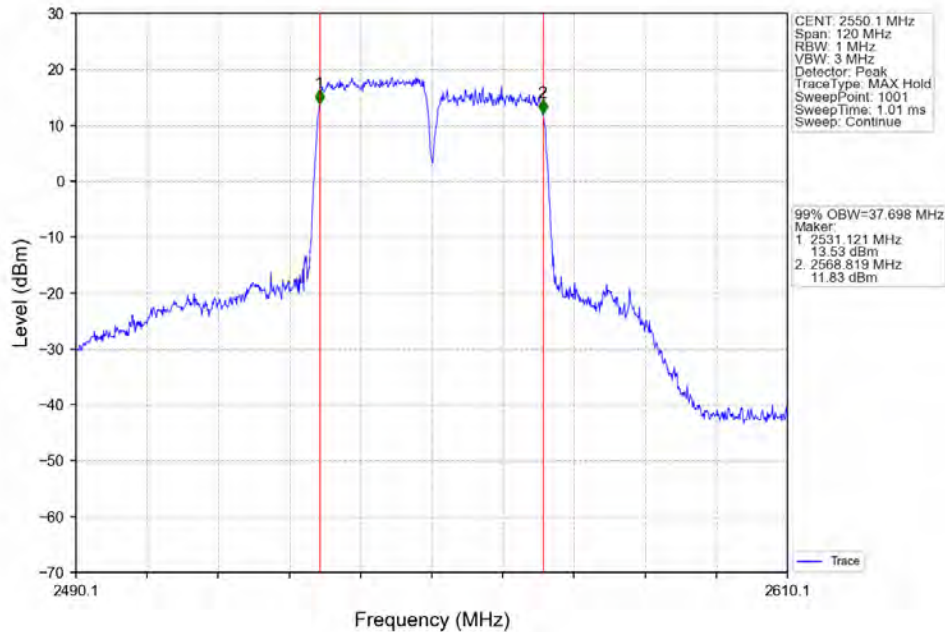
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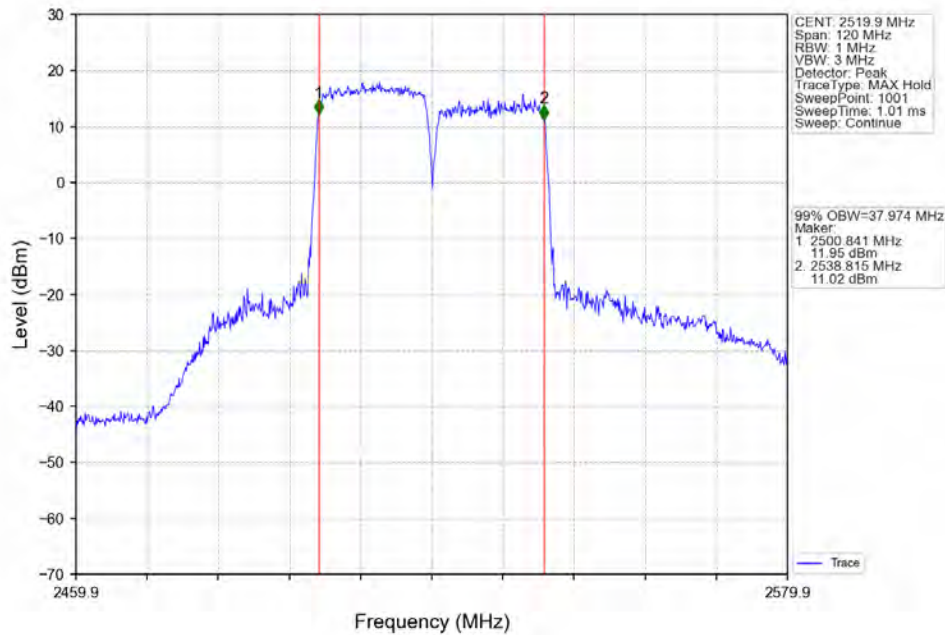
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2510 CC2:2529.8MHz_CC1: 100@0 CC2: 100@0



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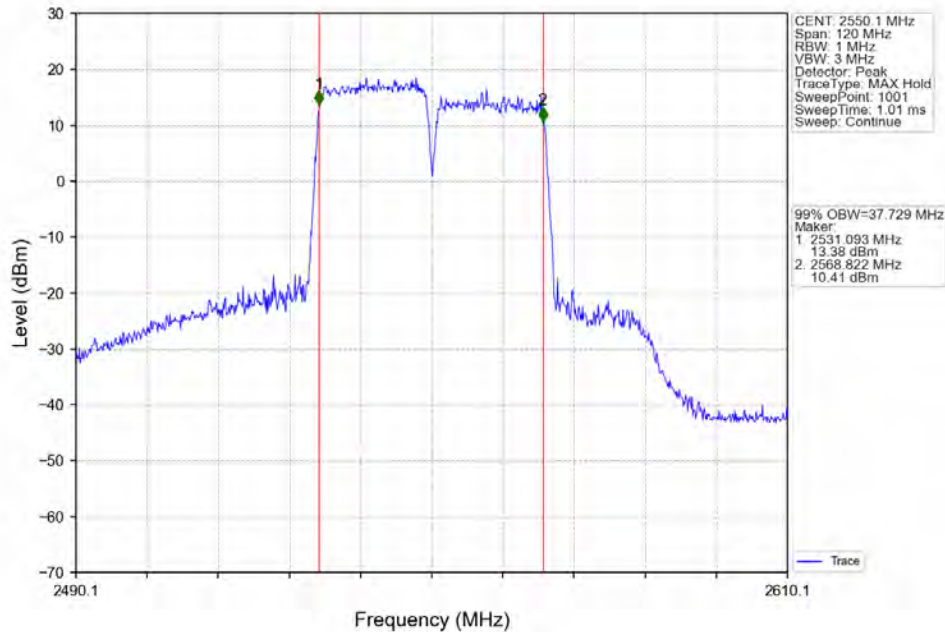
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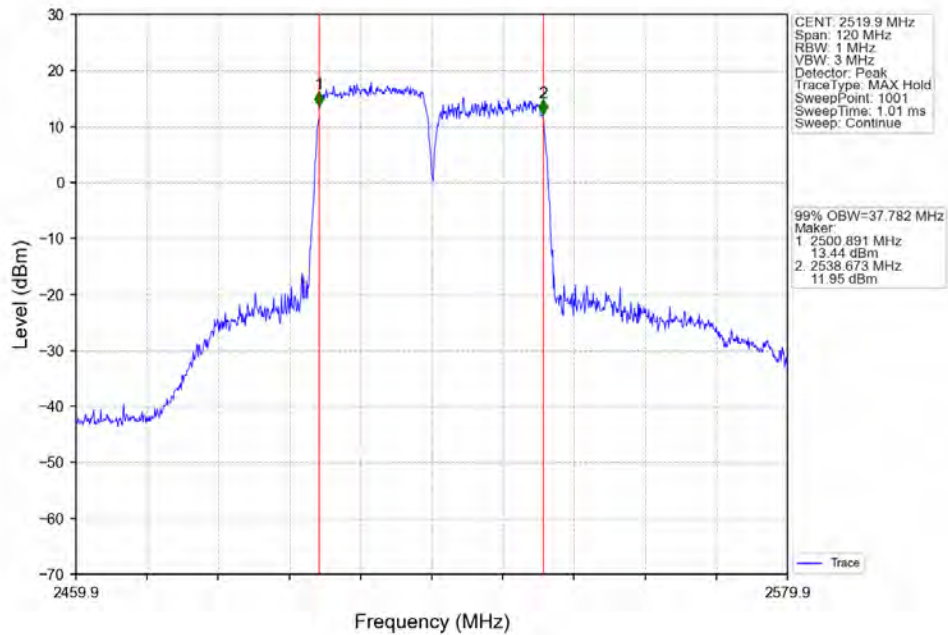
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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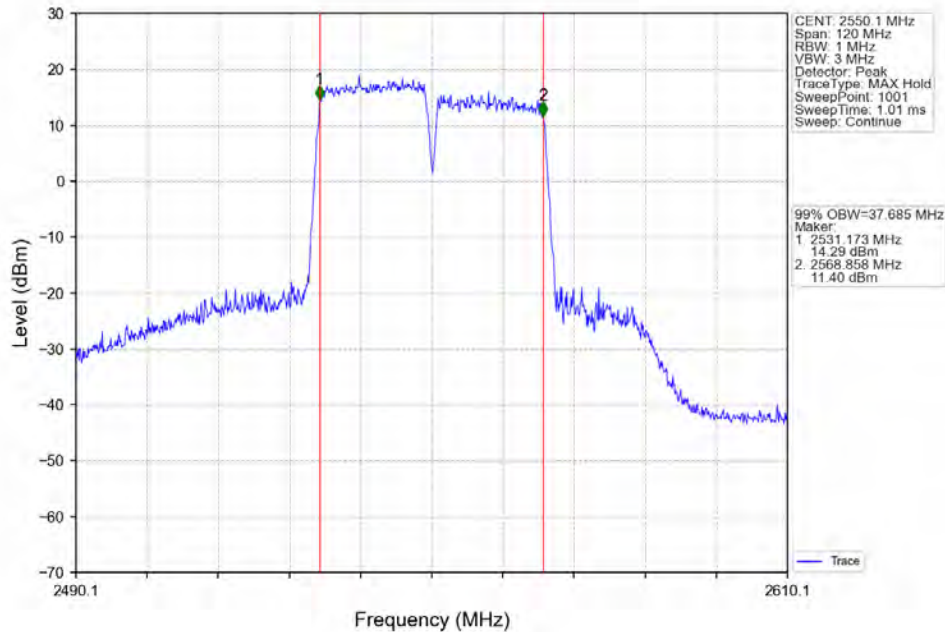
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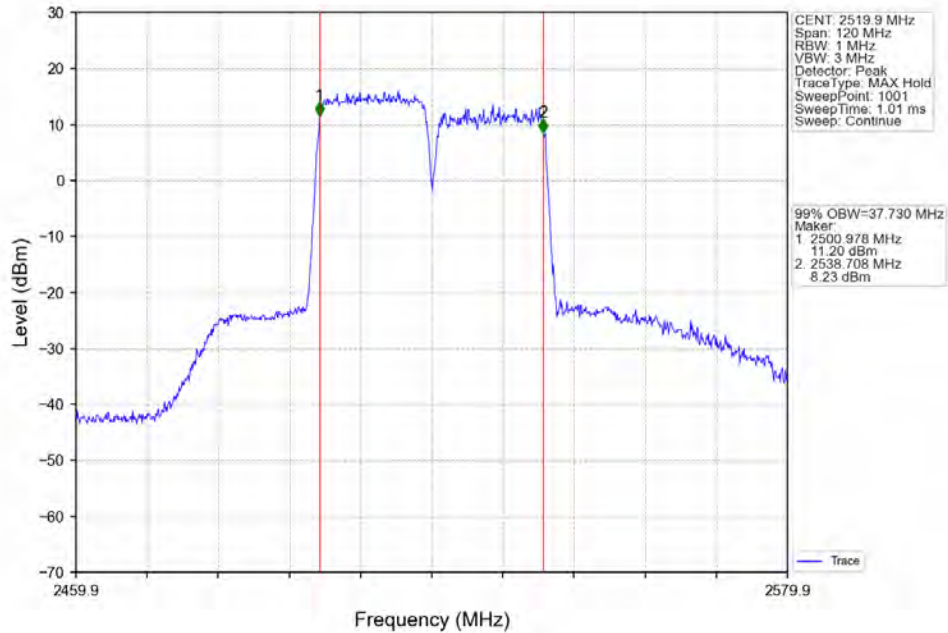
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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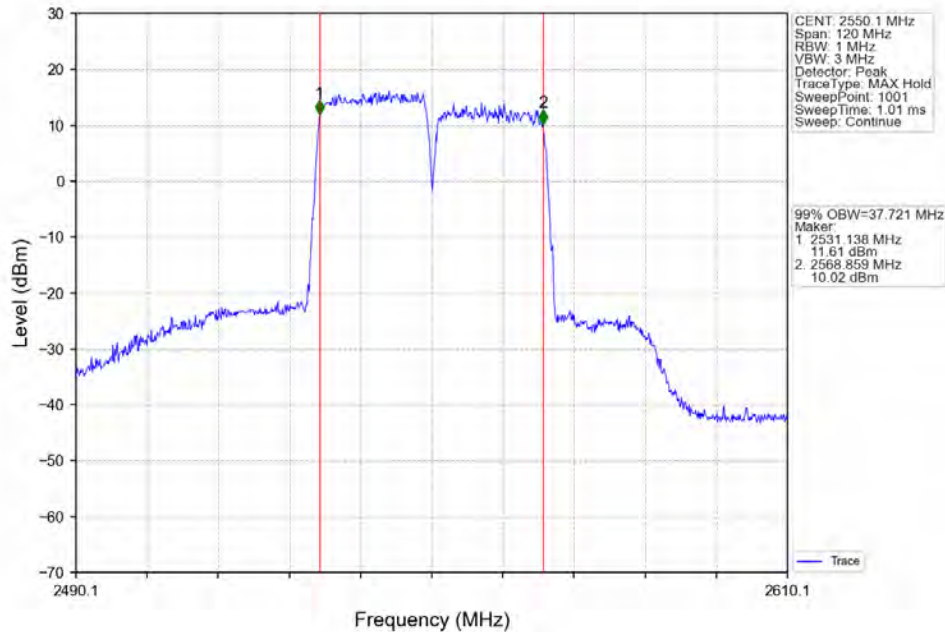
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2.2 CA_7C_NTNV_XDB

2.2.1 Test Result

Band: CA 7C / NTNV						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2505 CC2:2519.4	CC1: 50@0 CC2: 100@0	30.19	/	Pass
		CC1:2545.6 CC2:2560	CC1: 50@0 CC2: 100@0	30.15	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2505 CC2:2519.4	CC1: 50@0 CC2: 100@0	30.23	/	Pass
		CC1:2545.6 CC2:2560	CC1: 50@0 CC2: 100@0	30.09	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2505 CC2:2519.4	CC1: 50@0 CC2: 100@0	30.19	/	Pass
		CC1:2545.6 CC2:2560	CC1: 50@0 CC2: 100@0	30.09	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2505 CC2:2519.4	CC1: 50@0 CC2: 100@0	30.07	/	Pass
		CC1:2545.6 CC2:2560	CC1: 50@0 CC2: 100@0	30.07	/	Pass
CC1:15 CC2:10	CC1: QPSK CC2: QPSK	CC1:2507.5 CC2:2519.5	CC1: 75@0 CC2: 50@0	24.63	/	Pass
		CC1:2553 CC2:2565	CC1: 75@0 CC2: 50@0	24.78	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2507.5 CC2:2519.5	CC1: 75@0 CC2: 50@0	25.00	/	Pass
		CC1:2553 CC2:2565	CC1: 75@0 CC2: 50@0	24.84	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2507.5 CC2:2519.5	CC1: 75@0 CC2: 50@0	30.98	/	Pass
		CC1:2553 CC2:2565	CC1: 75@0 CC2: 50@0	27.99	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2507.5 CC2:2519.5	CC1: 75@0 CC2: 50@0	24.79	/	Pass
		CC1:2553 CC2:2565	CC1: 75@0 CC2: 50@0	25.03	/	Pass
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2507.5 CC2:2522.5	CC1: 75@0 CC2: 75@0	30.89	/	Pass
		CC1:2547.5 CC2:2562.5	CC1: 75@0 CC2: 75@0	30.94	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2507.5 CC2:2522.5	CC1: 75@0 CC2: 75@0	30.88	/	Pass
		CC1:2547.5 CC2:2562.5	CC1: 75@0 CC2: 75@0	30.98	/	Pass



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	CC1: 64QAM	CC1:2507.5 CC2:2522.5	CC1: 75@0 CC2: 75@0	37.70	/	Pass
	CC2: 64QAM	CC1:2547.5 CC2:2562.5	CC1: 75@0 CC2: 75@0	36.43	/	Pass
	CC1: 256QAM	CC1:2507.5 CC2:2522.5	CC1: 75@0 CC2: 75@0	30.70	/	Pass
	CC2: 256QAM	CC1:2547.5 CC2:2562.5	CC1: 75@0 CC2: 75@0	30.83	/	Pass
CC1:15 CC2:20	CC1: QPSK	CC1:2507.5 CC2:2524.6	CC1: 75@0 CC2: 100@0	35.40	/	Pass
	CC2: QPSK	CC1:2542.9 CC2:2560	CC1: 75@0 CC2: 100@0	35.15	/	Pass
	CC1: 16QAM	CC1:2507.5 CC2:2524.6	CC1: 75@0 CC2: 100@0	35.38	/	Pass
	CC2: 16QAM	CC1:2542.9 CC2:2560	CC1: 75@0 CC2: 100@0	35.17	/	Pass
	CC1: 64QAM	CC1:2507.5 CC2:2524.6	CC1: 75@0 CC2: 100@0	35.37	/	Pass
	CC2: 64QAM	CC1:2542.9 CC2:2560	CC1: 75@0 CC2: 100@0	35.44	/	Pass
	CC1: 256QAM	CC1:2507.5 CC2:2524.6	CC1: 75@0 CC2: 100@0	35.40	/	Pass
	CC2: 256QAM	CC1:2542.9 CC2:2560	CC1: 75@0 CC2: 100@0	35.13	/	Pass
CC1:20 CC2:10	CC1: QPSK	CC1:2510 CC2:2524.4	CC1: 100@0 CC2: 50@0	30.18	/	Pass
	CC2: QPSK	CC1:2550.6 CC2:2565	CC1: 100@0 CC2: 50@0	30.36	/	Pass
	CC1: 16QAM	CC1:2510 CC2:2524.4	CC1: 100@0 CC2: 50@0	30.44	/	Pass
	CC2: 16QAM	CC1:2550.6 CC2:2565	CC1: 100@0 CC2: 50@0	30.38	/	Pass
	CC1: 64QAM	CC1:2510 CC2:2524.4	CC1: 100@0 CC2: 50@0	30.48	/	Pass
	CC2: 64QAM	CC1:2550.6 CC2:2565	CC1: 100@0 CC2: 50@0	30.51	/	Pass
	CC1: 256QAM	CC1:2510 CC2:2524.4	CC1: 100@0 CC2: 50@0	30.42	/	Pass
	CC2: 256QAM	CC1:2550.6 CC2:2565	CC1: 100@0 CC2: 50@0	30.51	/	Pass
CC1:20 CC2:15	CC1: QPSK	CC1:2510 CC2:2527.1	CC1: 100@0 CC2: 75@0	35.35	/	Pass
	CC2: QPSK	CC1:2545.4 CC2:2562.5	CC1: 100@0 CC2: 75@0	35.31	/	Pass
	CC1: 16QAM	CC1:2510 CC2:2527.1	CC1: 100@0 CC2: 75@0	35.35	/	Pass
	CC2: 16QAM	CC1:2545.4 CC2:2562.5	CC1: 100@0 CC2: 75@0	35.28	/	Pass
	CC1: 64QAM	CC1:2510 CC2:2527.1	CC1: 100@0 CC2: 75@0	35.23	/	Pass
	CC2: 64QAM	CC1:2545.4 CC2:2562.5	CC1: 100@0 CC2: 75@0	35.23	/	Pass



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	CC2: 64QAM	CC1:2545.4 CC2:2562.5	CC1: 100@0 CC2: 75@0	35.42	/	Pass
	CC1: 256QAM	CC1:2510 CC2:2527.1	CC1: 100@0 CC2: 75@0	35.36	/	Pass
	CC2: 256QAM	CC1:2545.4 CC2:2562.5	CC1: 100@0 CC2: 75@0	35.25	/	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2510 CC2:2529.8	CC1: 100@0 CC2: 100@0	40.53	/	Pass
		CC1:2540.2 CC2:2560	CC1: 100@0 CC2: 100@0	40.27	/	Pass
	CC1: 16QAM CC2: 16QAM	CC1:2510 CC2:2529.8	CC1: 100@0 CC2: 100@0	40.29	/	Pass
		CC1:2540.2 CC2:2560	CC1: 100@0 CC2: 100@0	40.28	/	Pass
	CC1: 64QAM CC2: 64QAM	CC1:2510 CC2:2529.8	CC1: 100@0 CC2: 100@0	40.31	/	Pass
		CC1:2540.2 CC2:2560	CC1: 100@0 CC2: 100@0	40.19	/	Pass
	CC1: 256QAM CC2: 256QAM	CC1:2510 CC2:2529.8	CC1: 100@0 CC2: 100@0	40.30	/	Pass
		CC1:2540.2 CC2:2560	CC1: 100@0 CC2: 100@0	40.30	/	Pass



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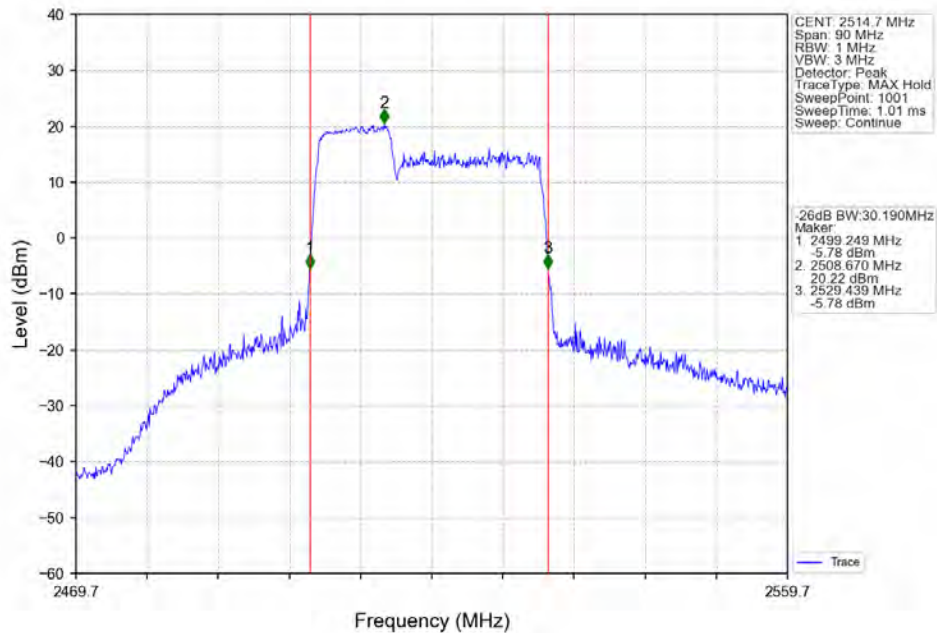
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2.2.2 Test Graph

CA 7C SISO NTN CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 50@0 CC2: 100@0



CA 7C SISO NTN CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2545.6 CC2:2560MHz CC1: 50@0 CC2: 100@0



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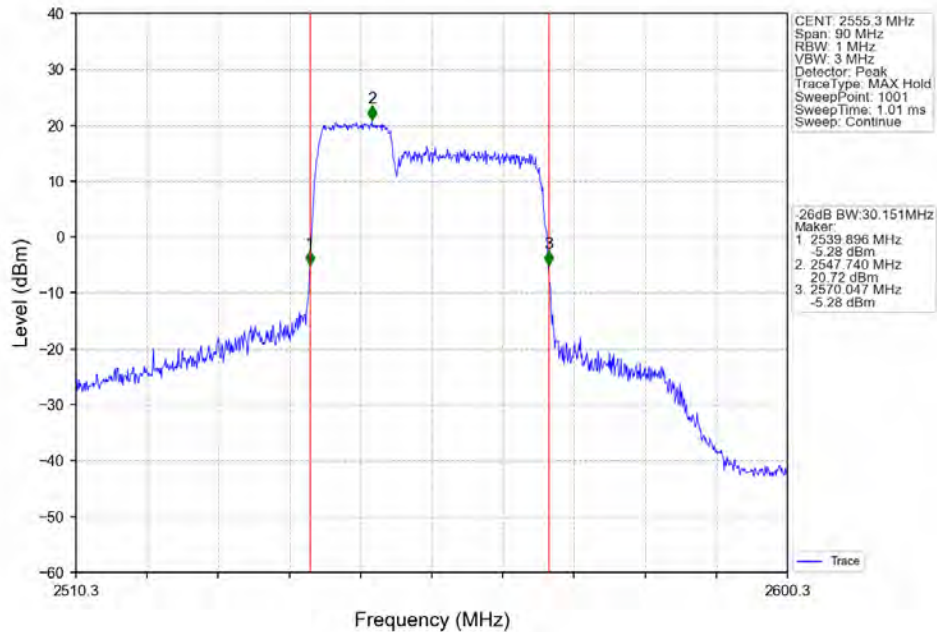
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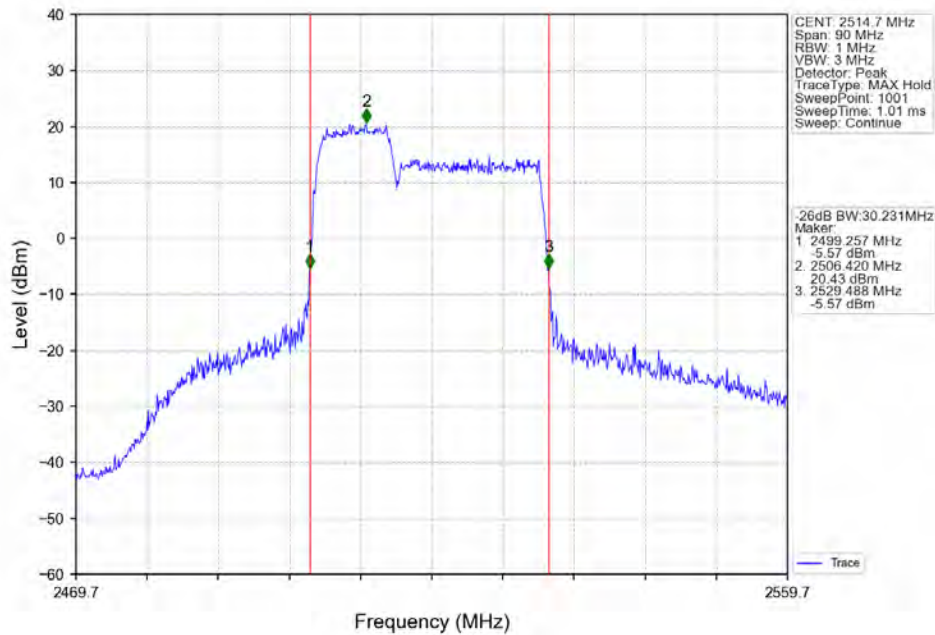
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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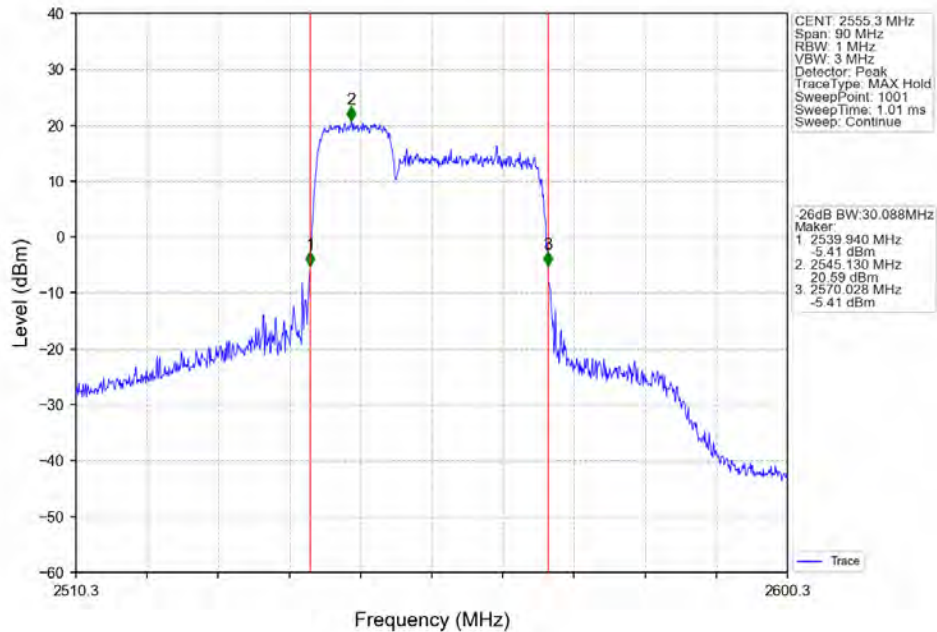
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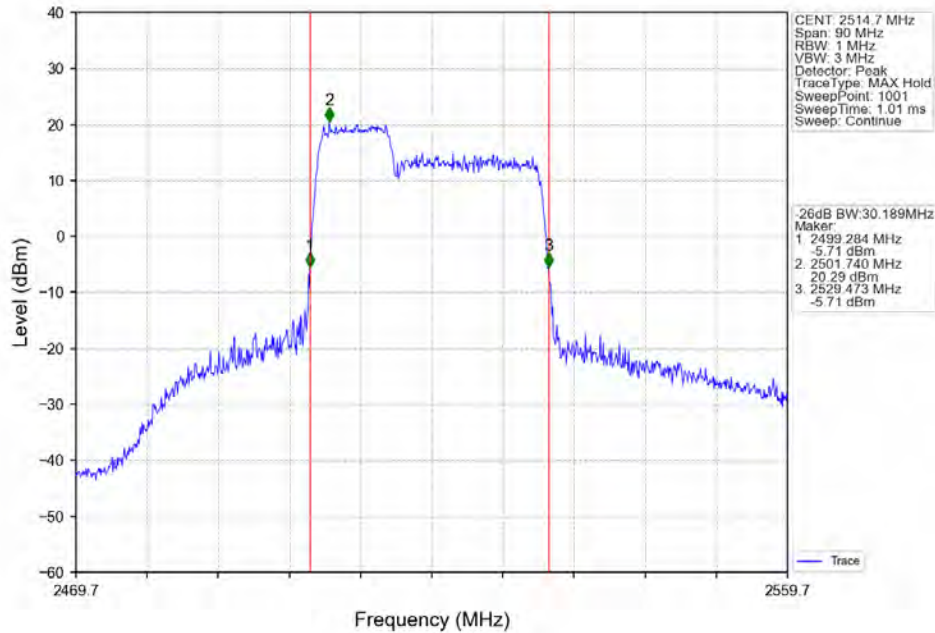
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:2545.6 CC2:2560MHz_CC1: 50@0 CC2: 100@0



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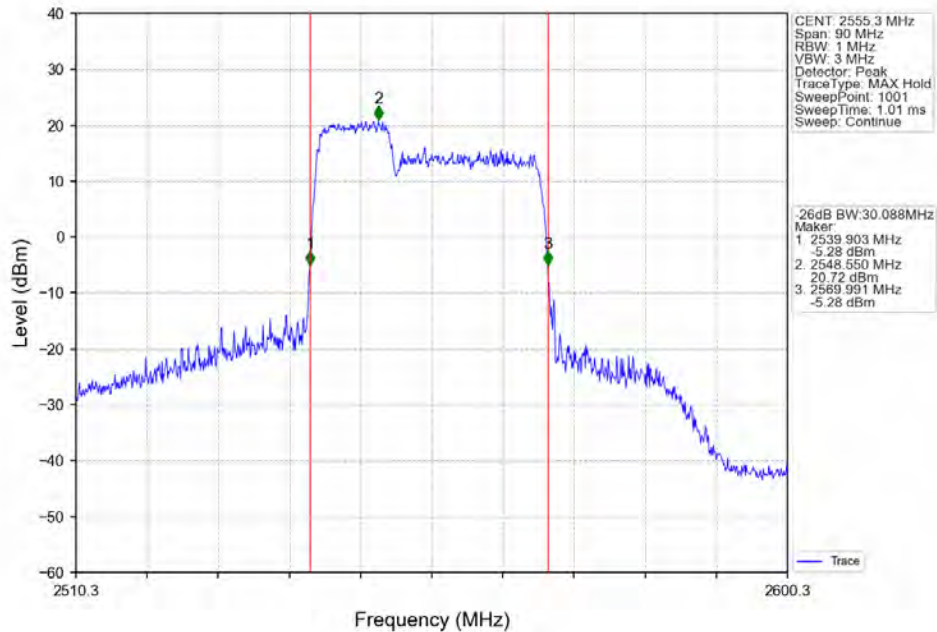
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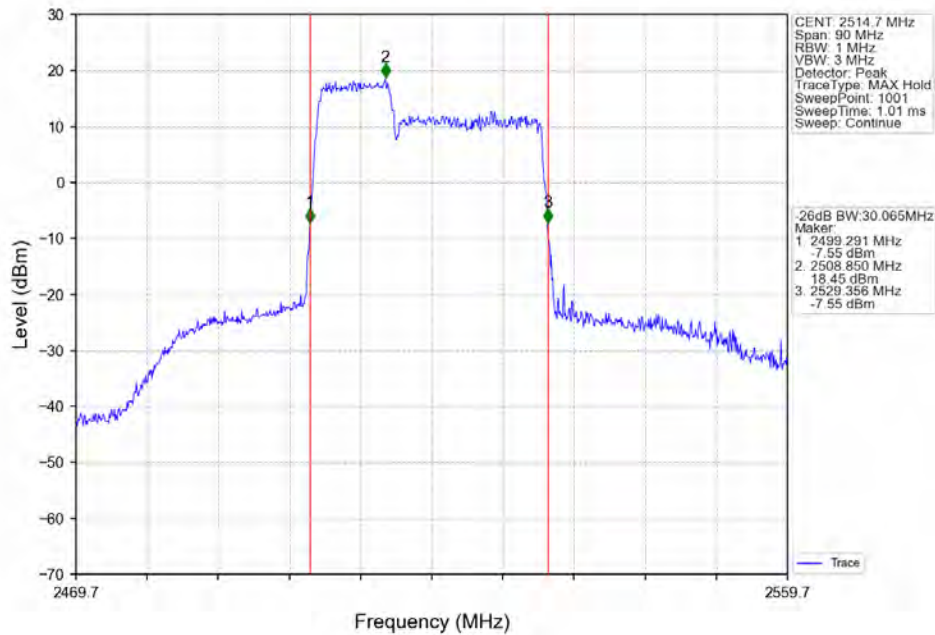
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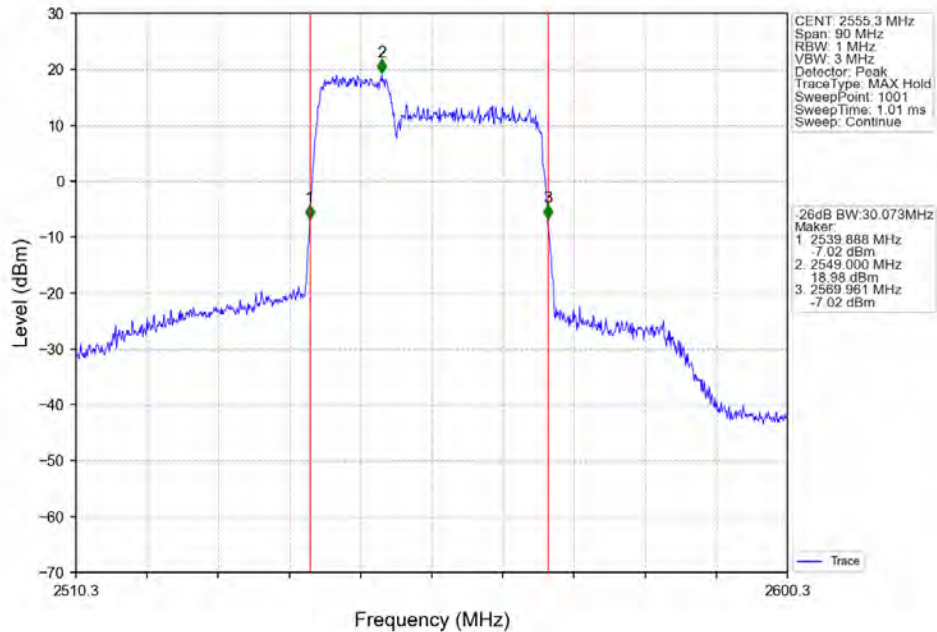
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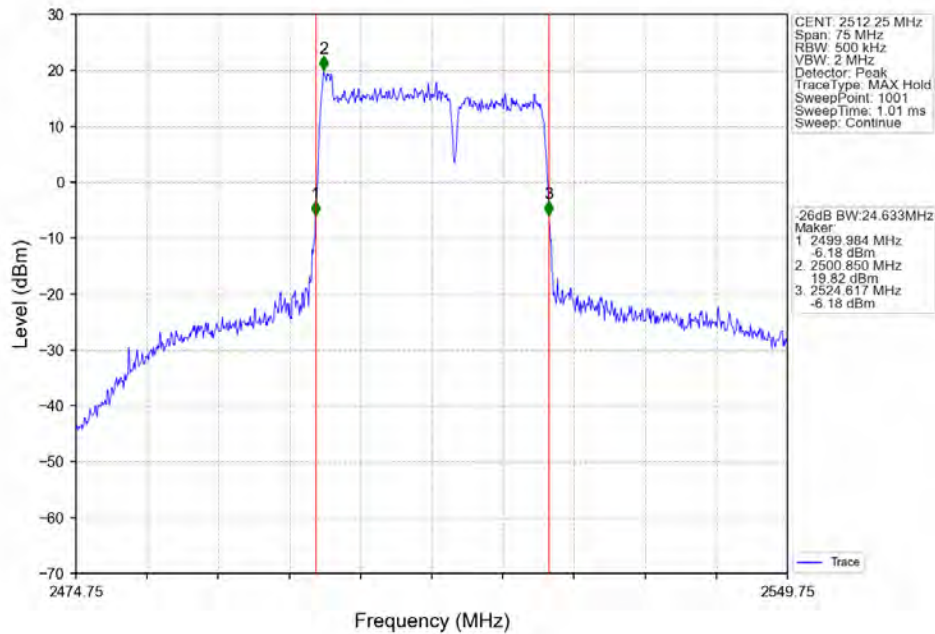
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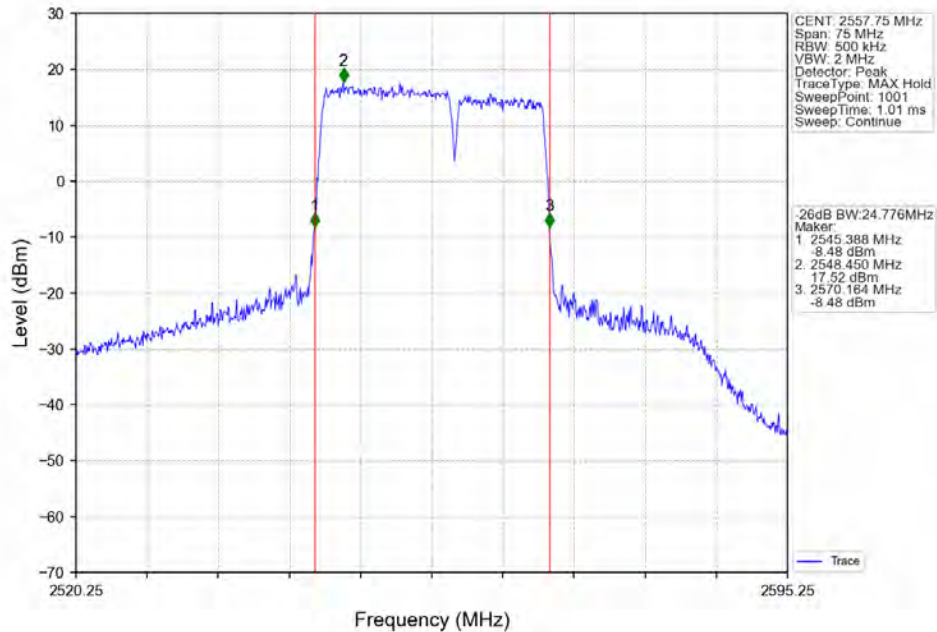
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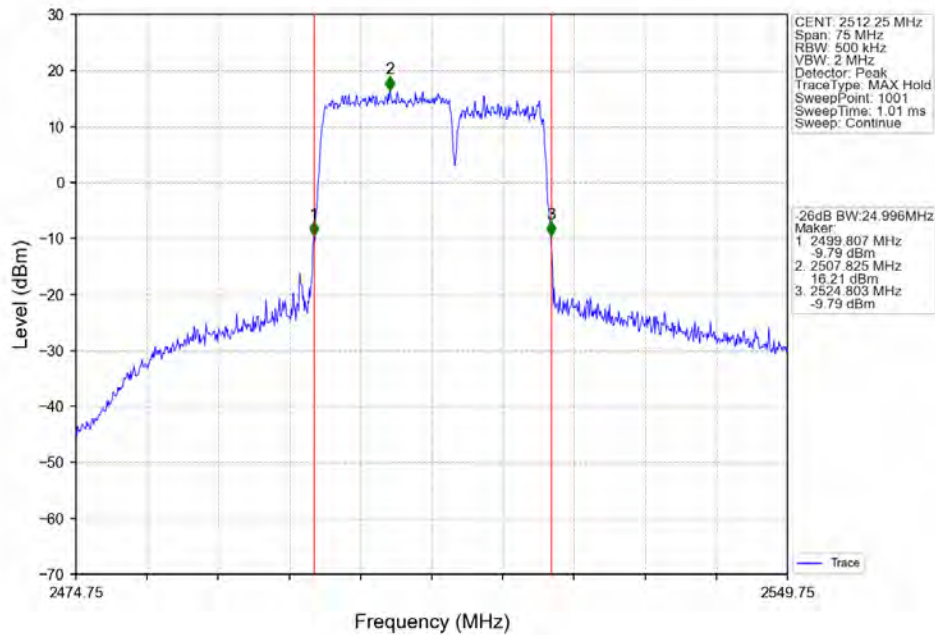
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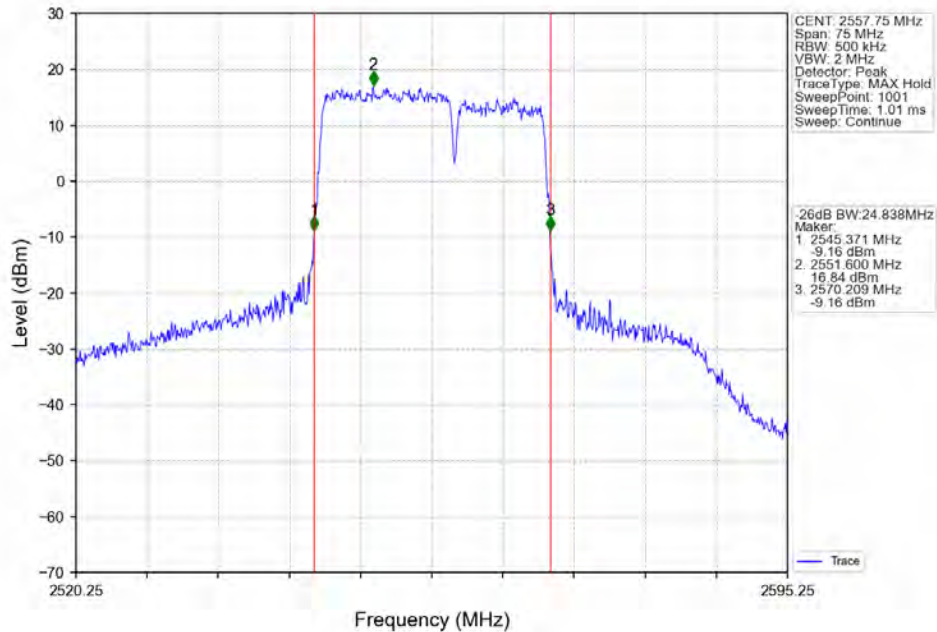
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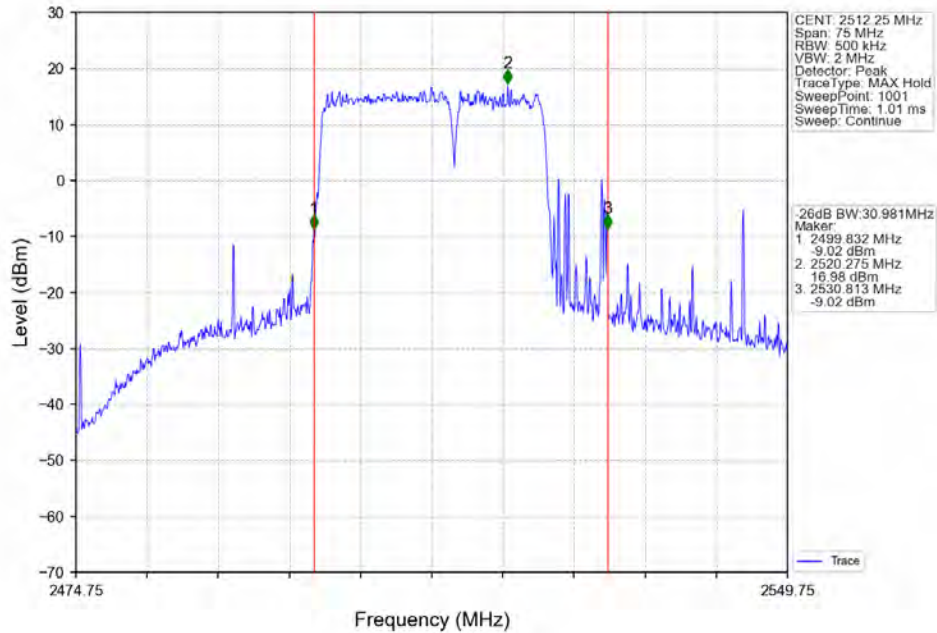
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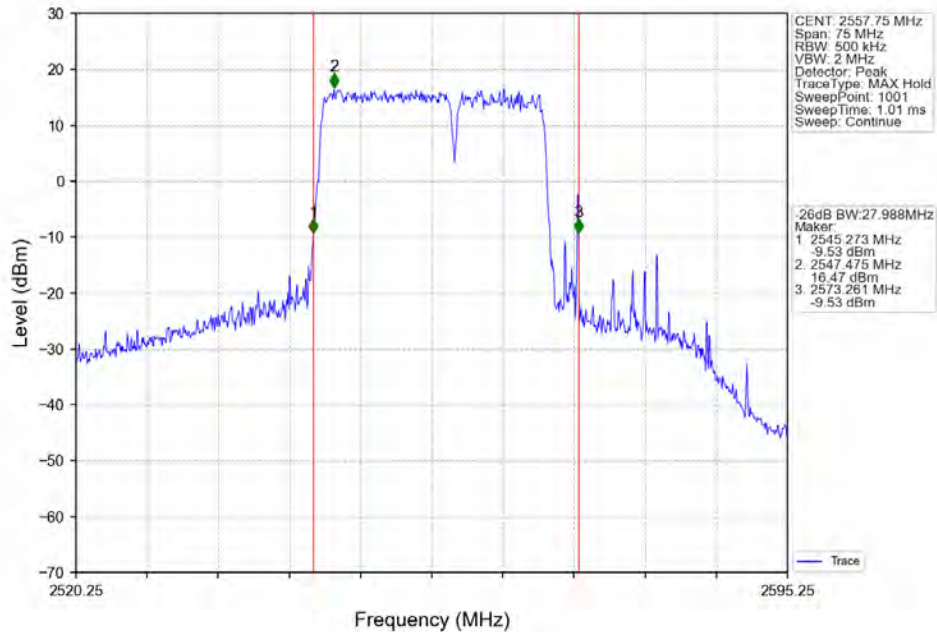
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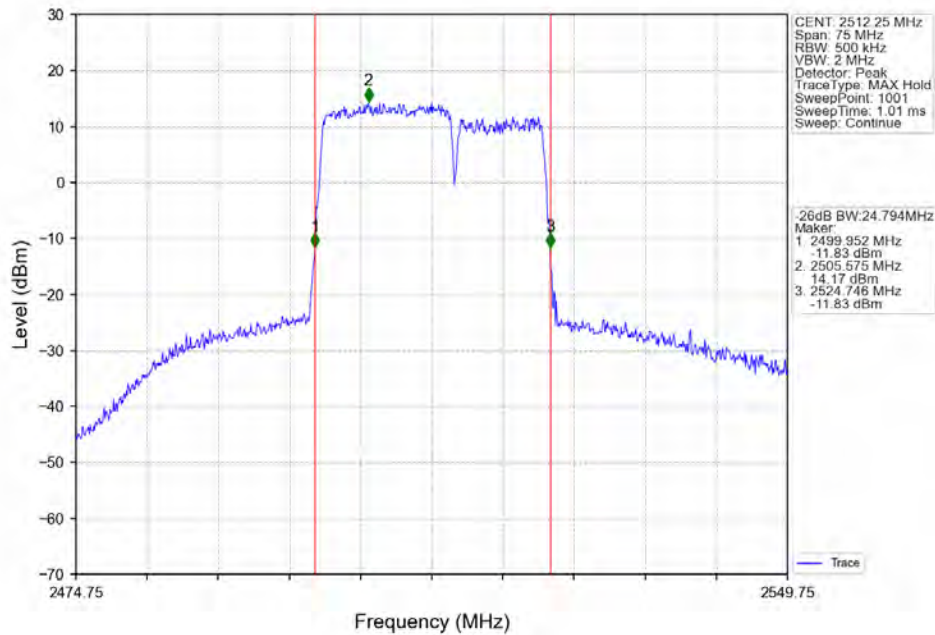
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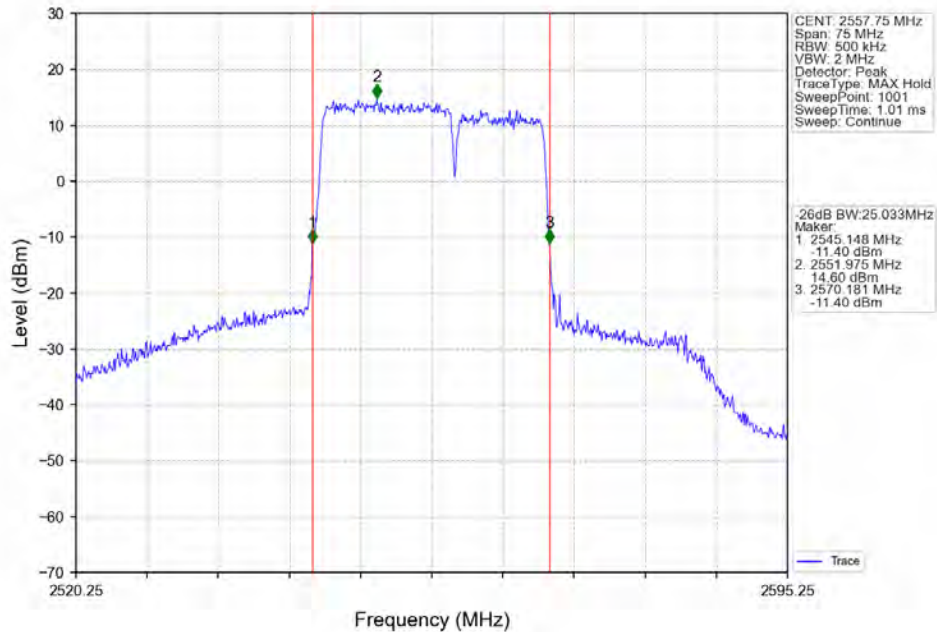
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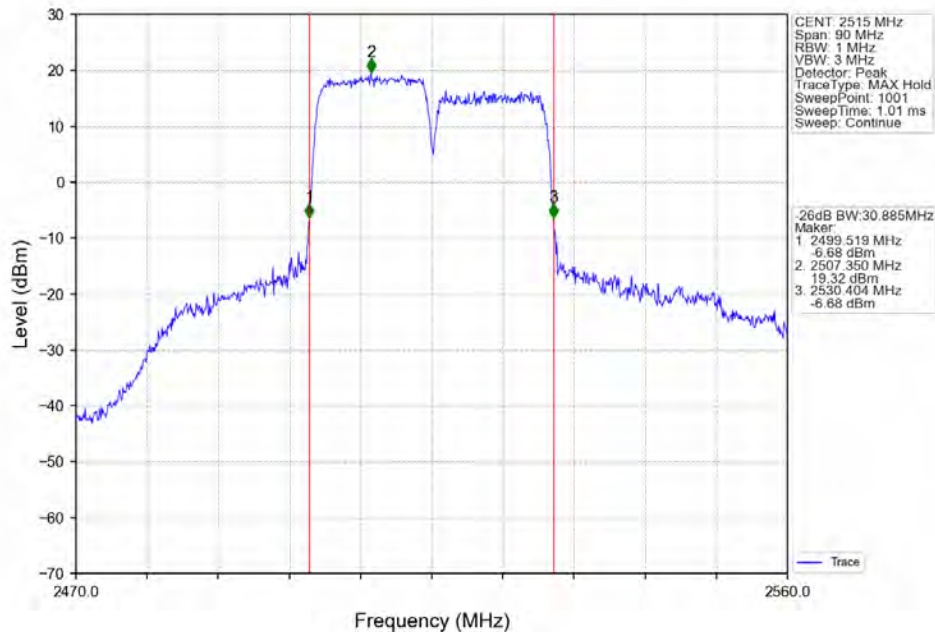
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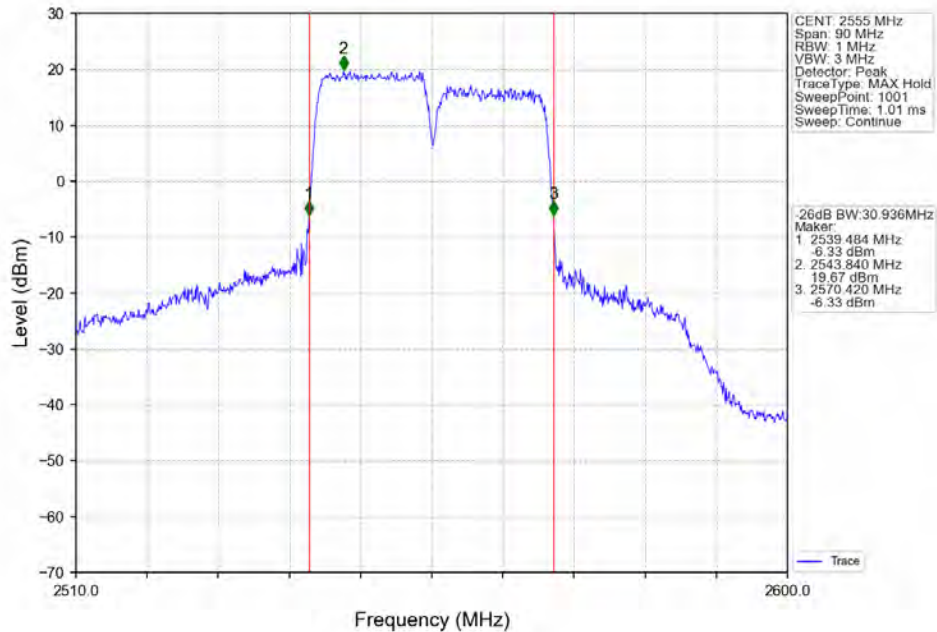
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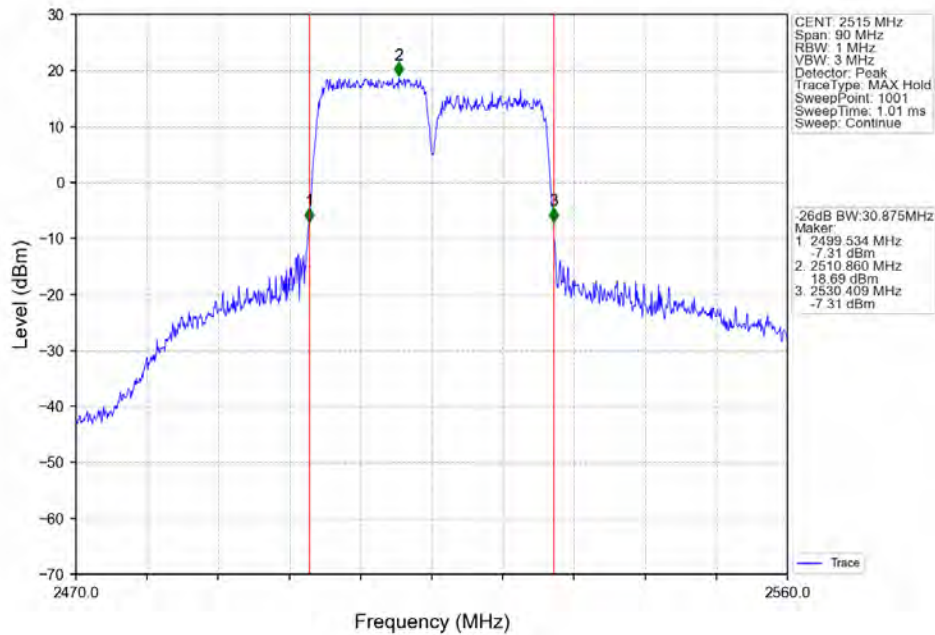
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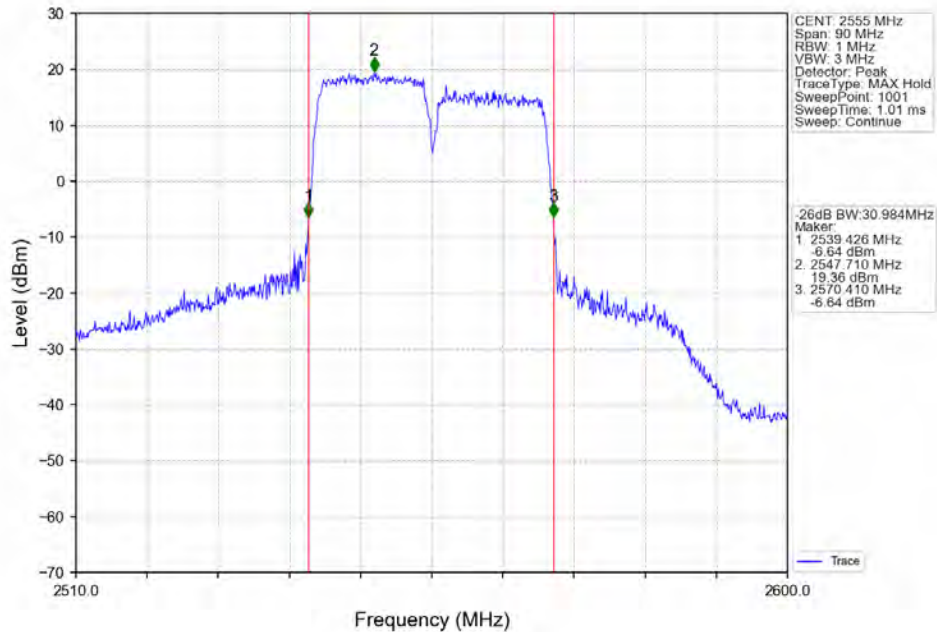
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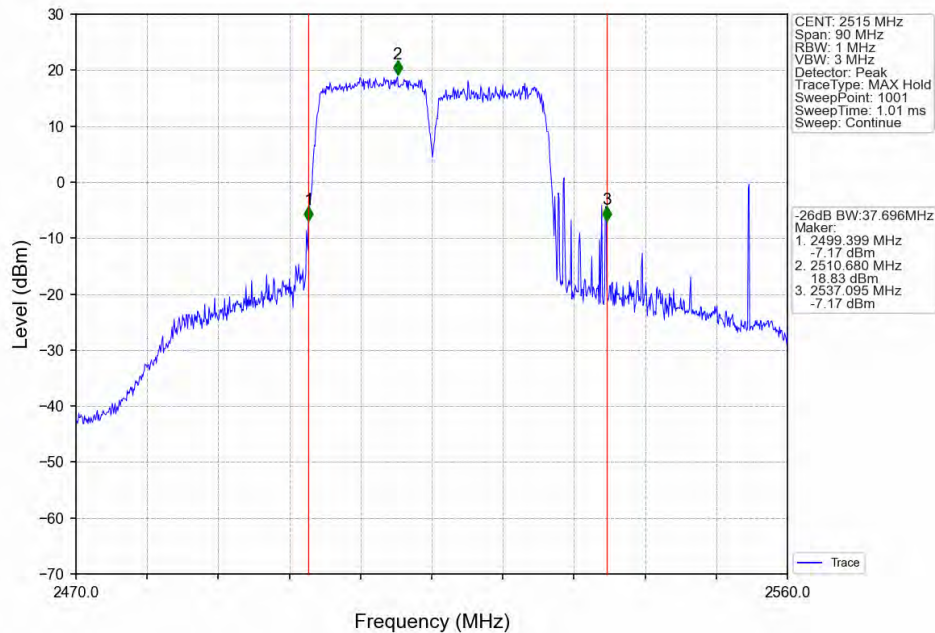
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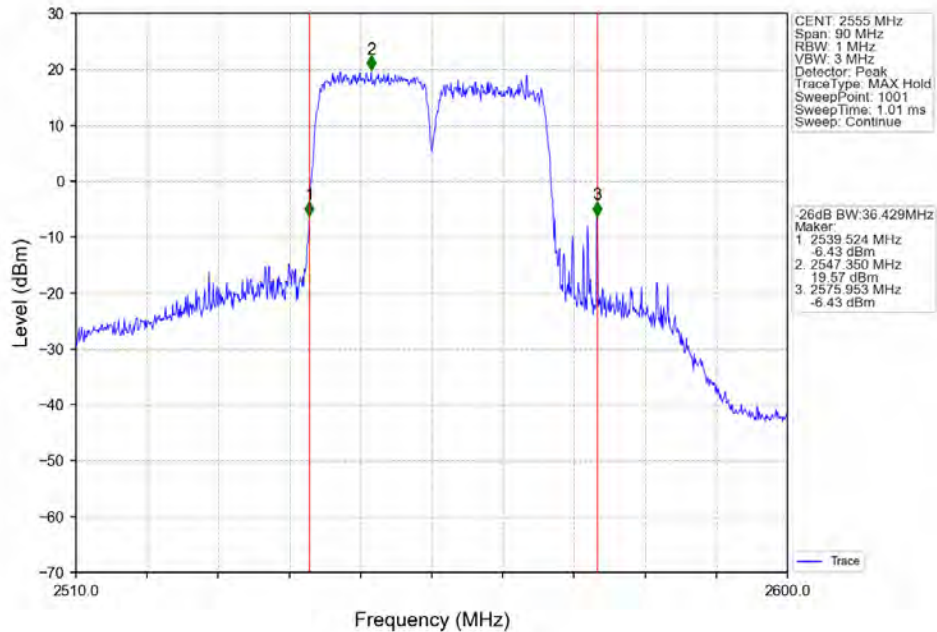
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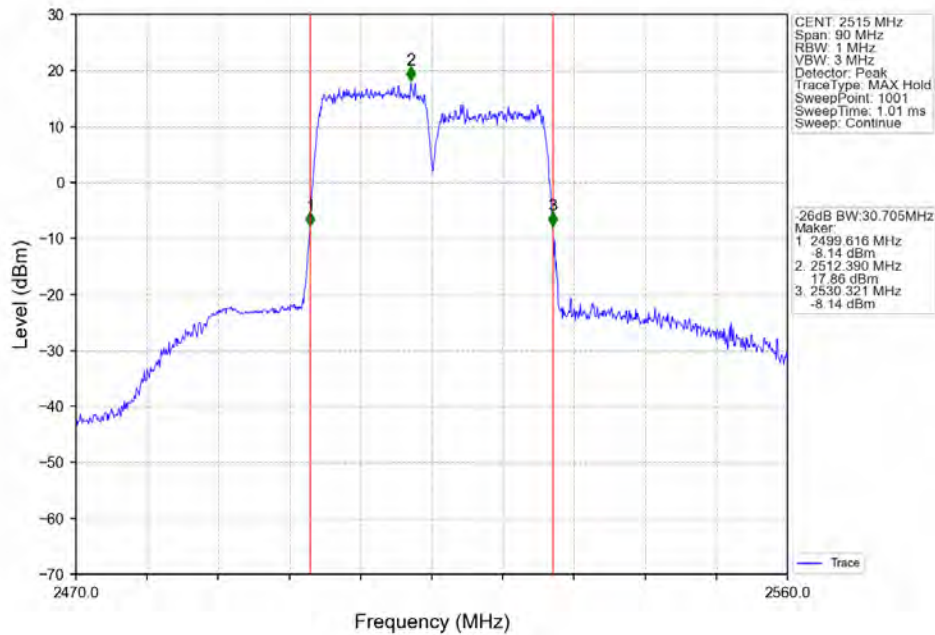
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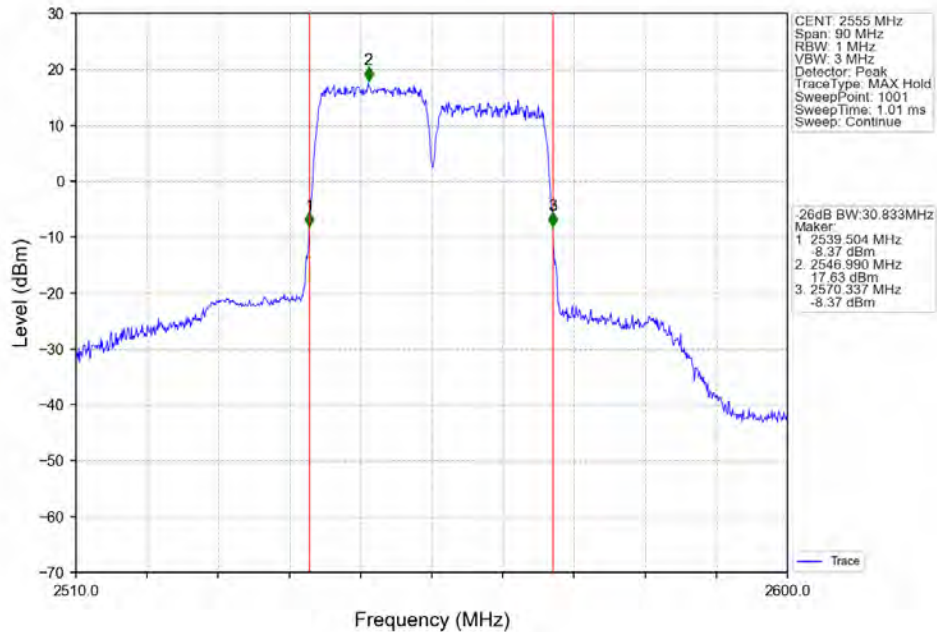
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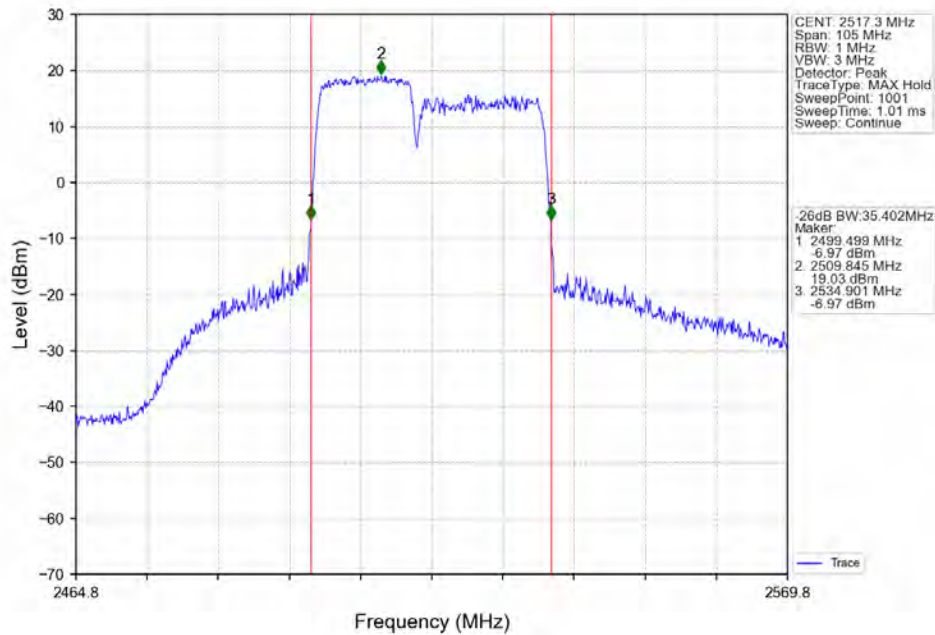
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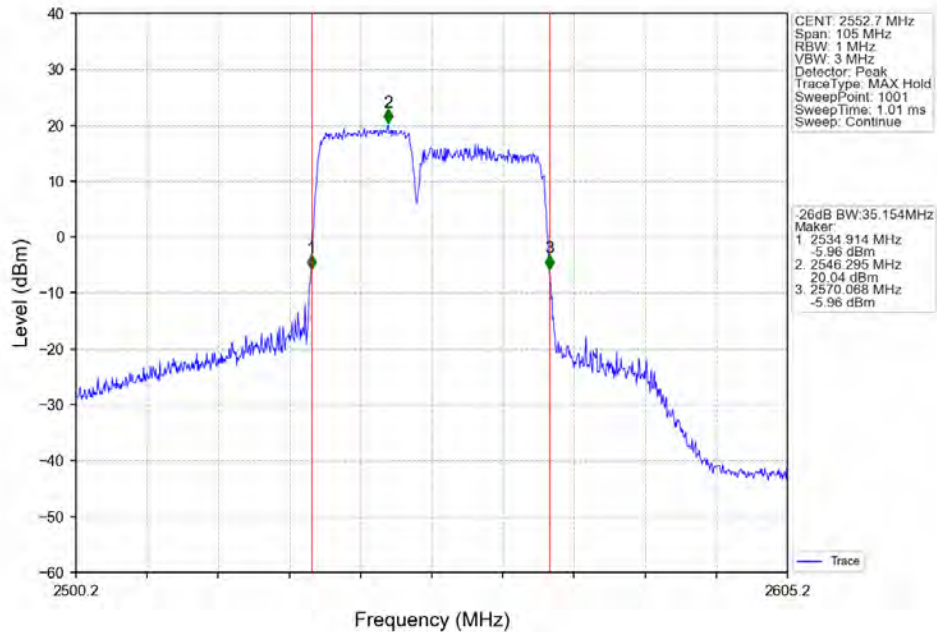
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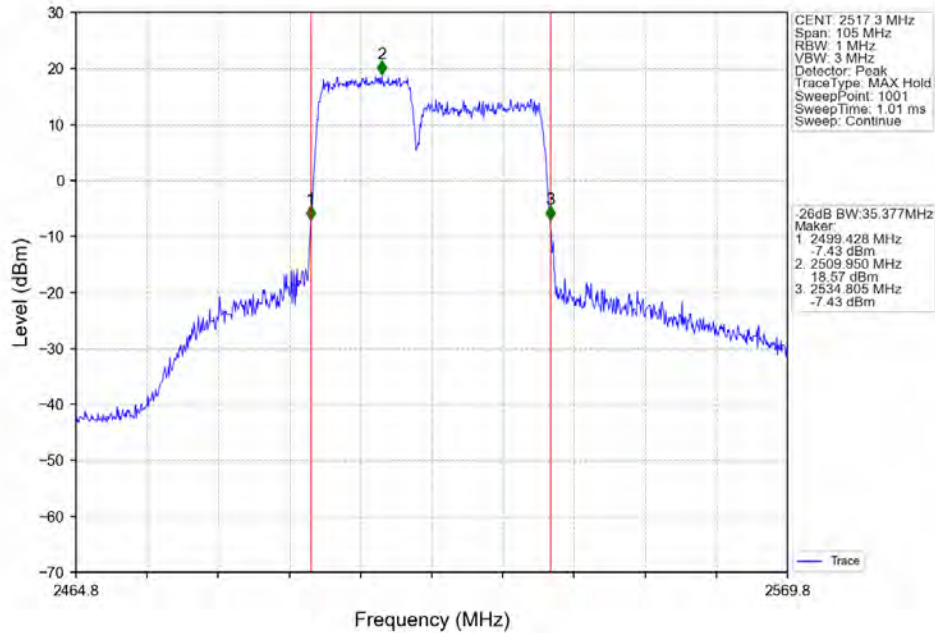
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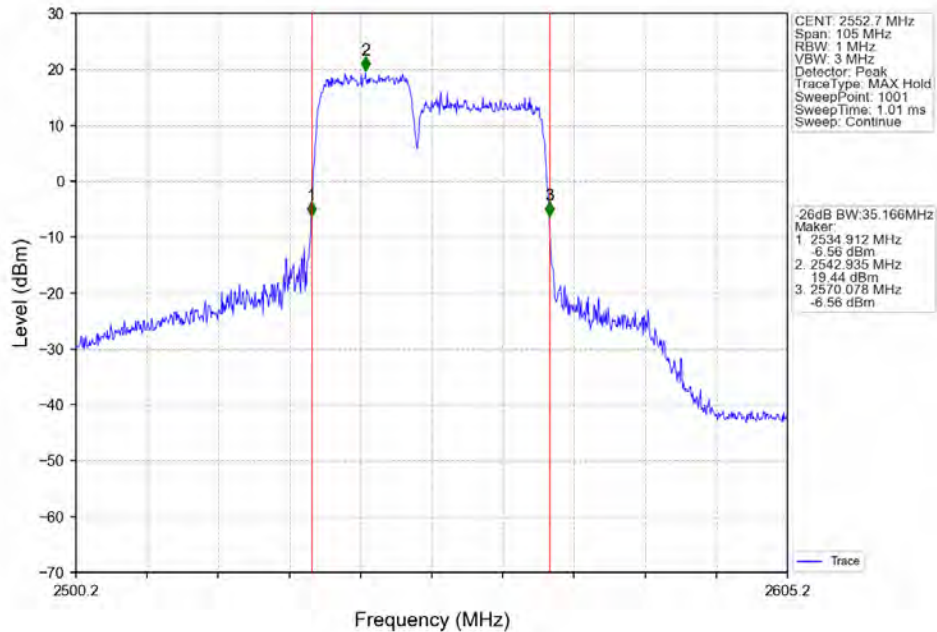
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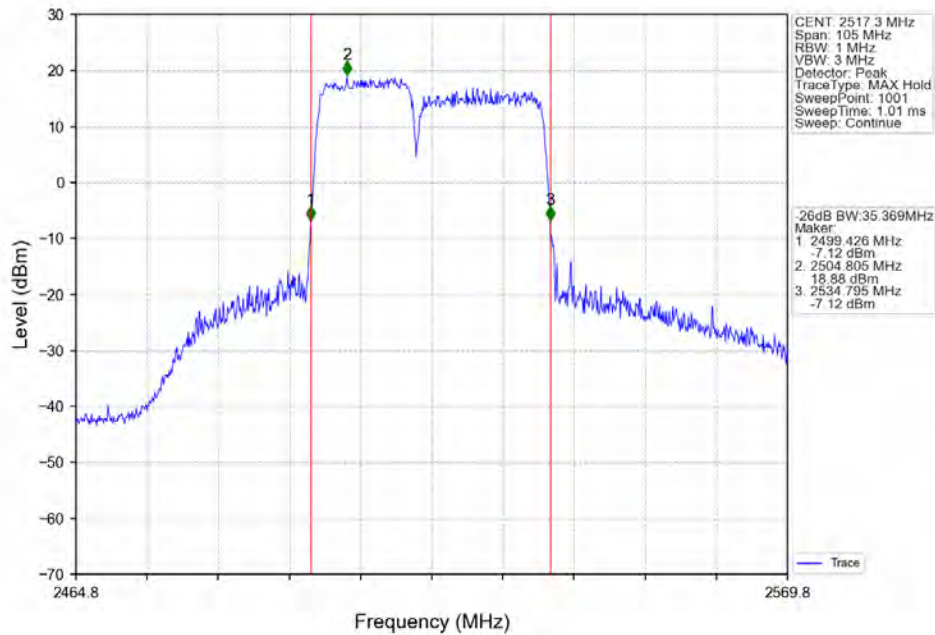
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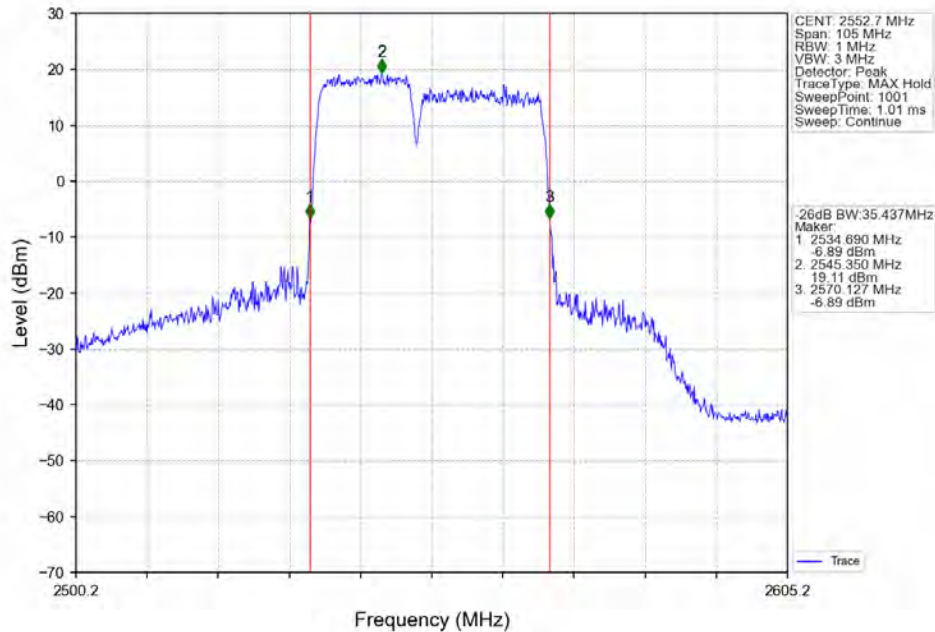
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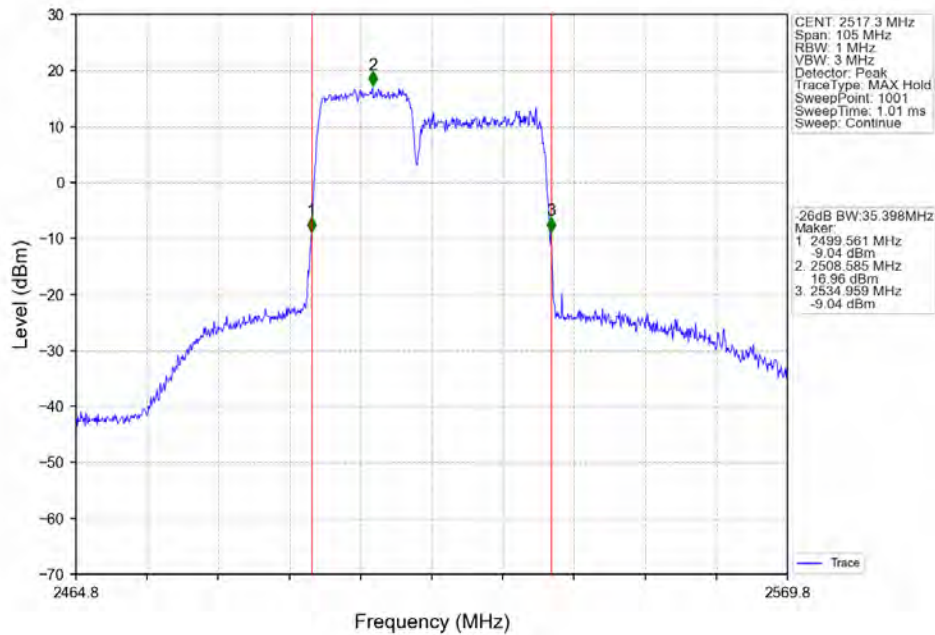
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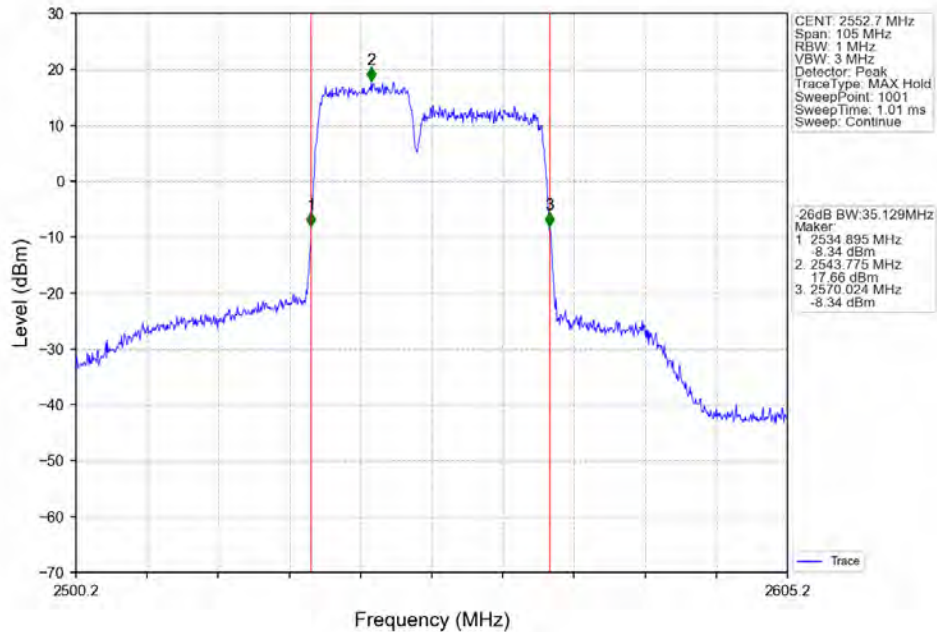
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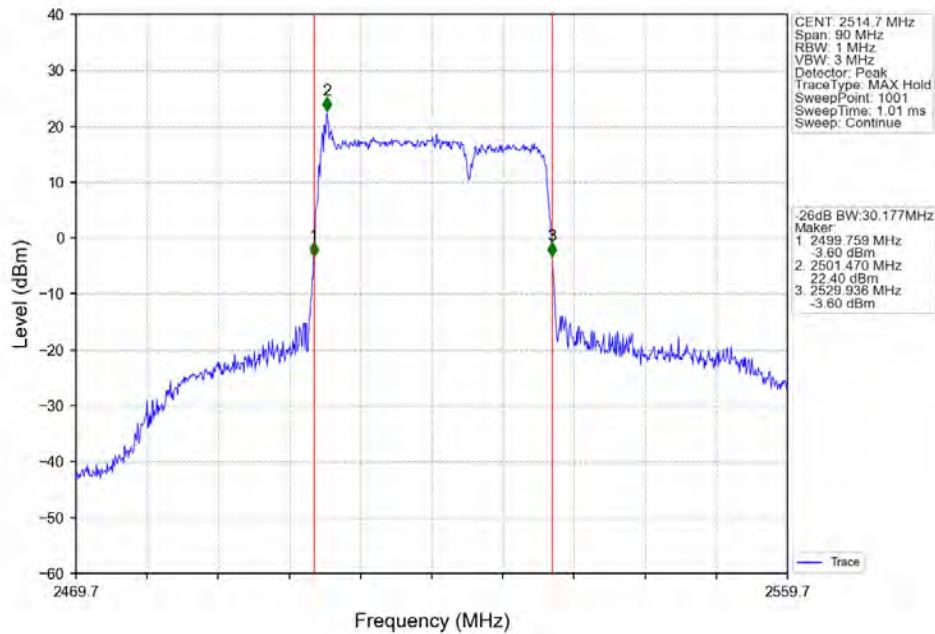
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CA 7C SISO NTNVC CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0



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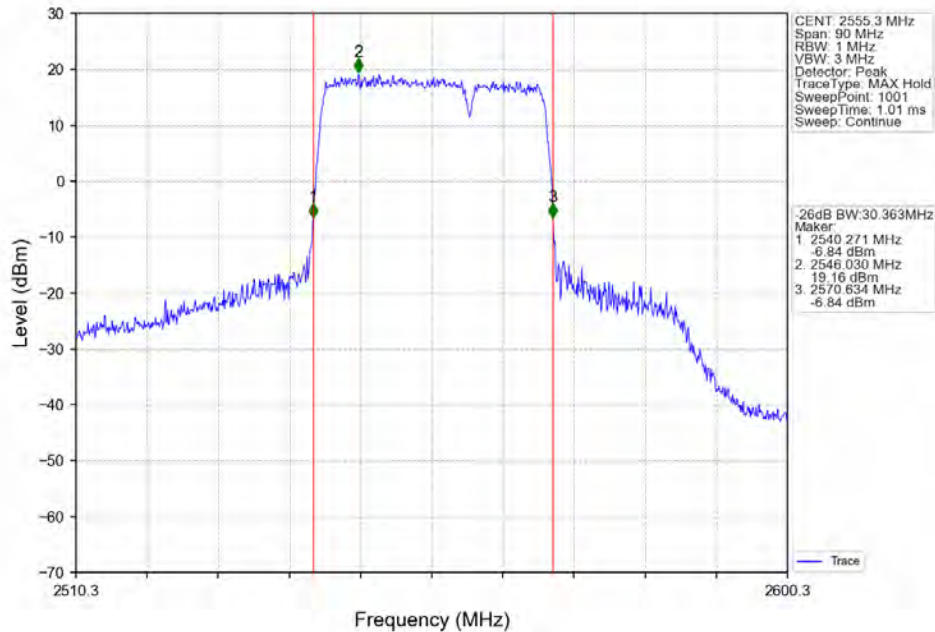
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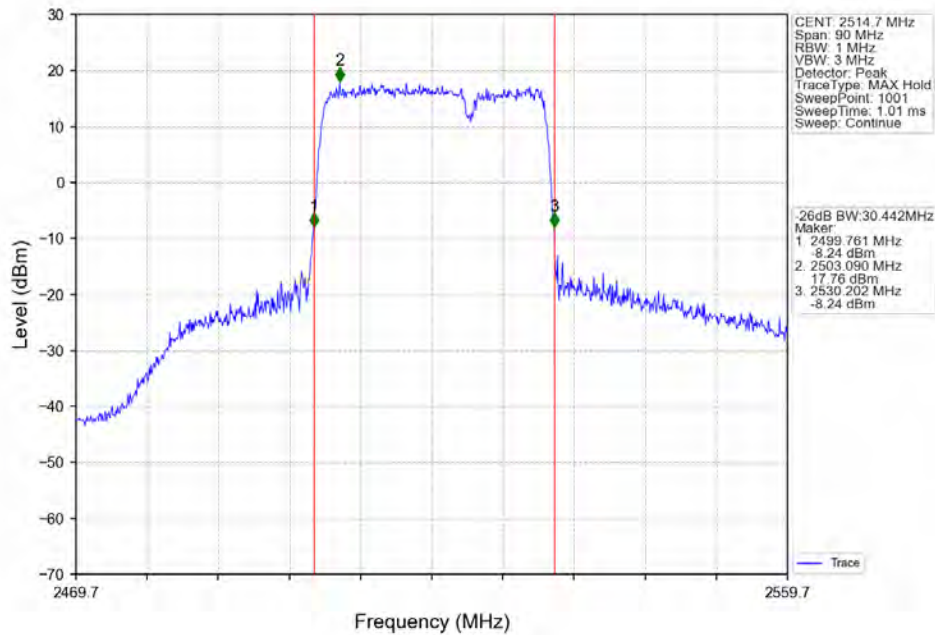
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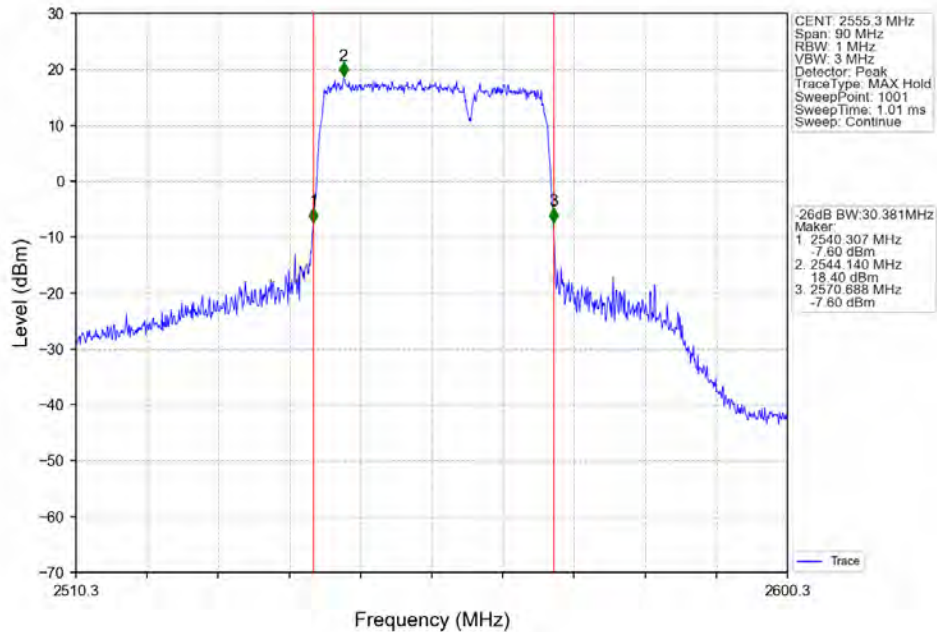
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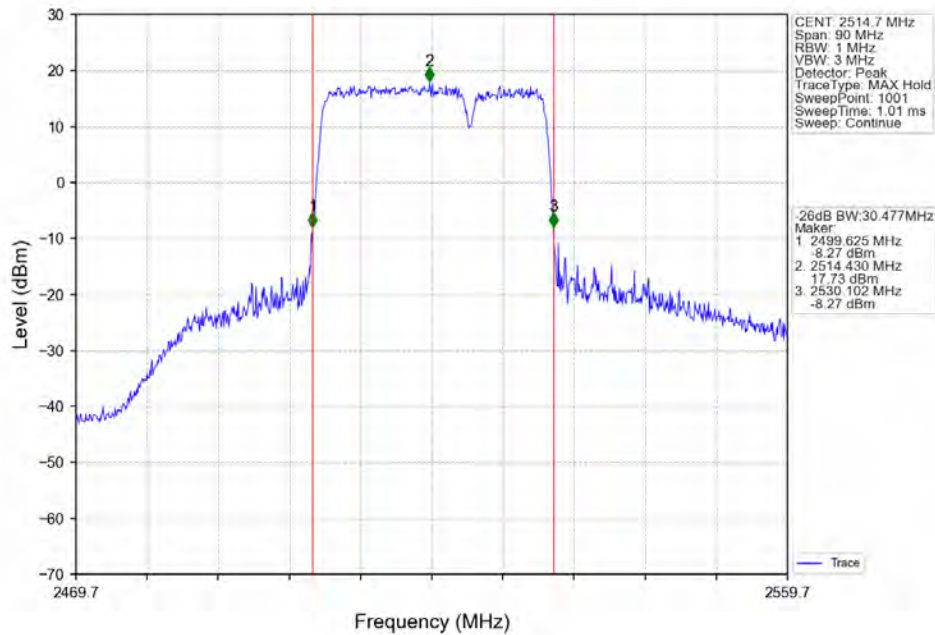
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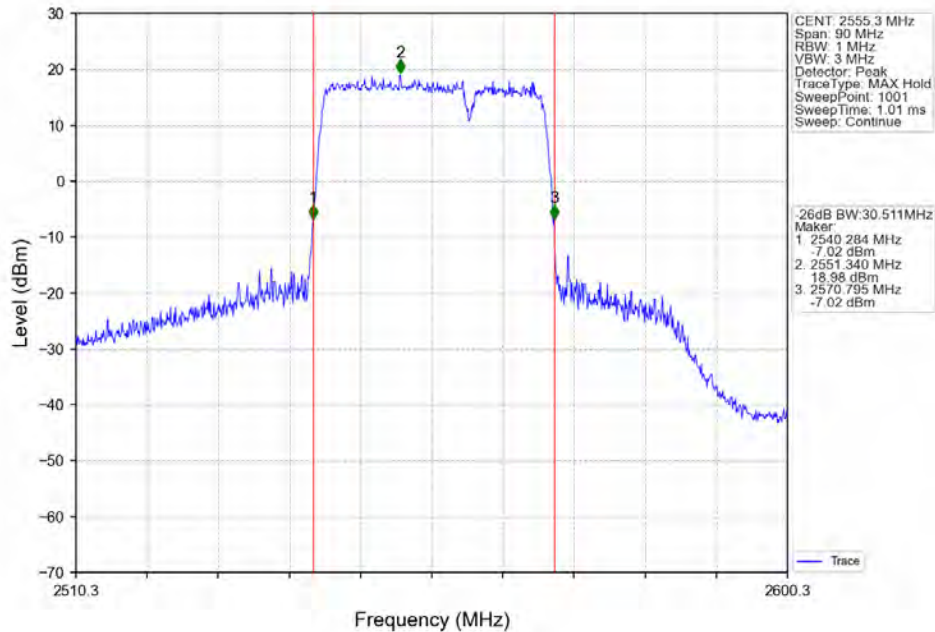
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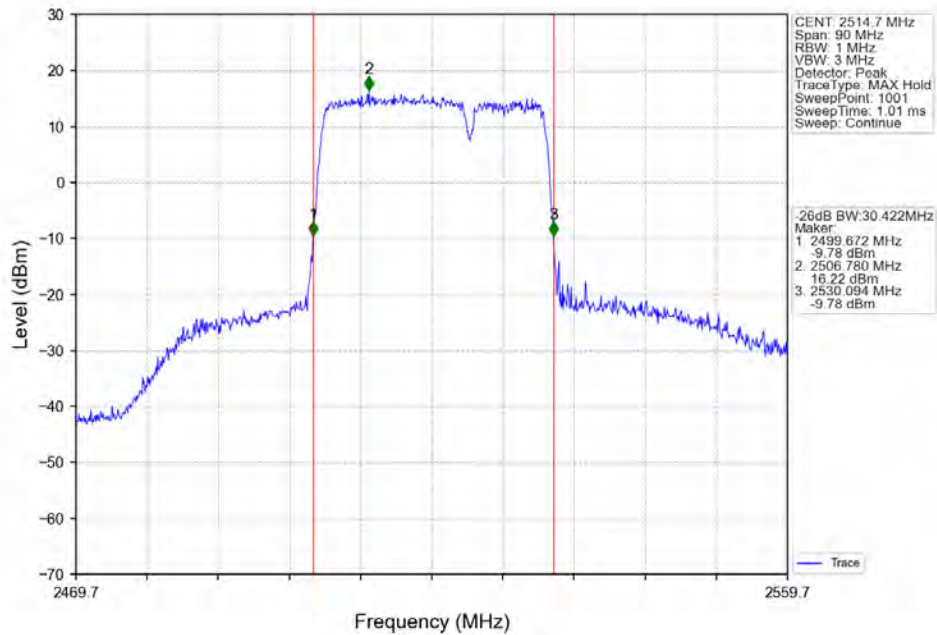
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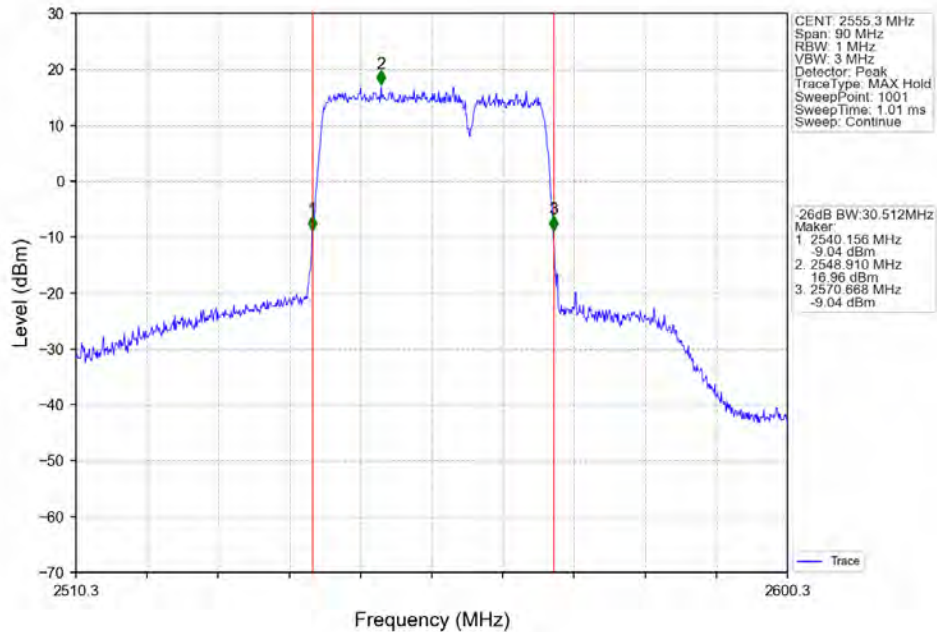
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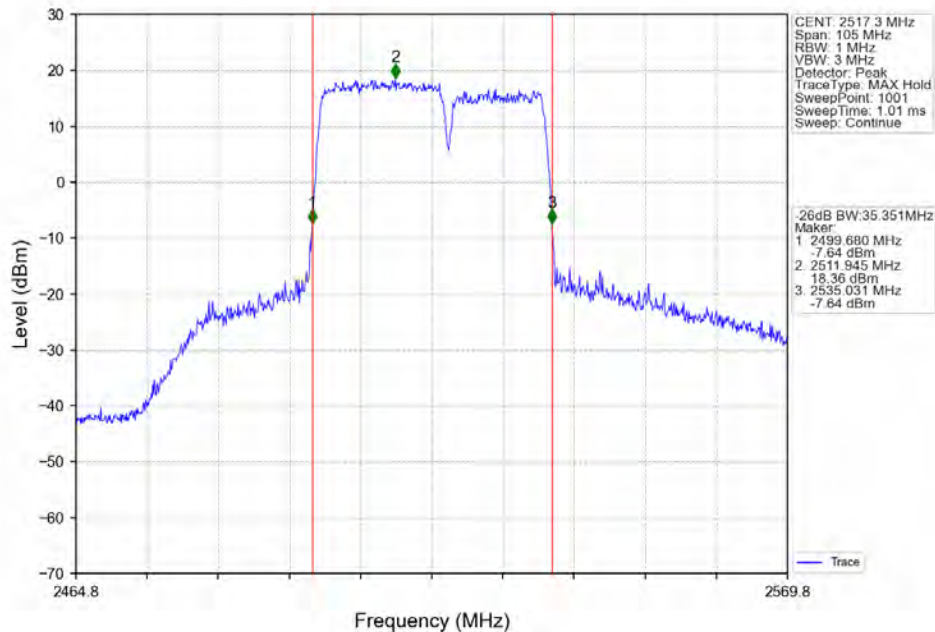
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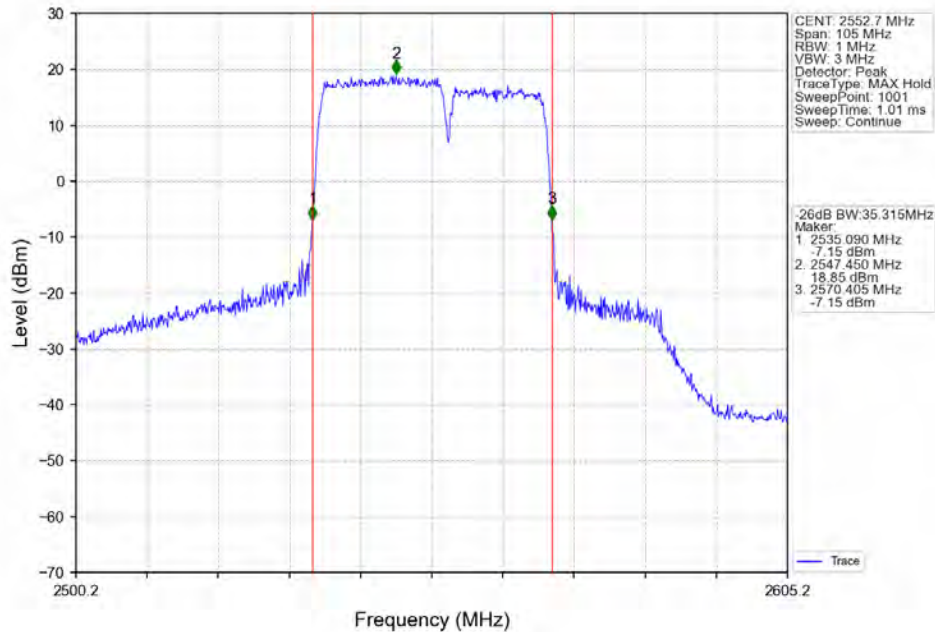
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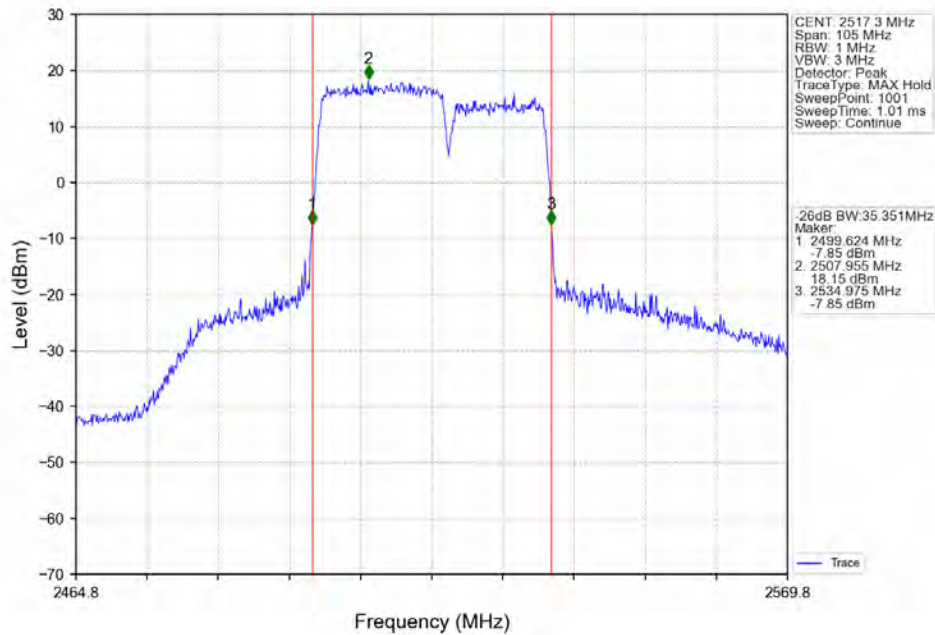
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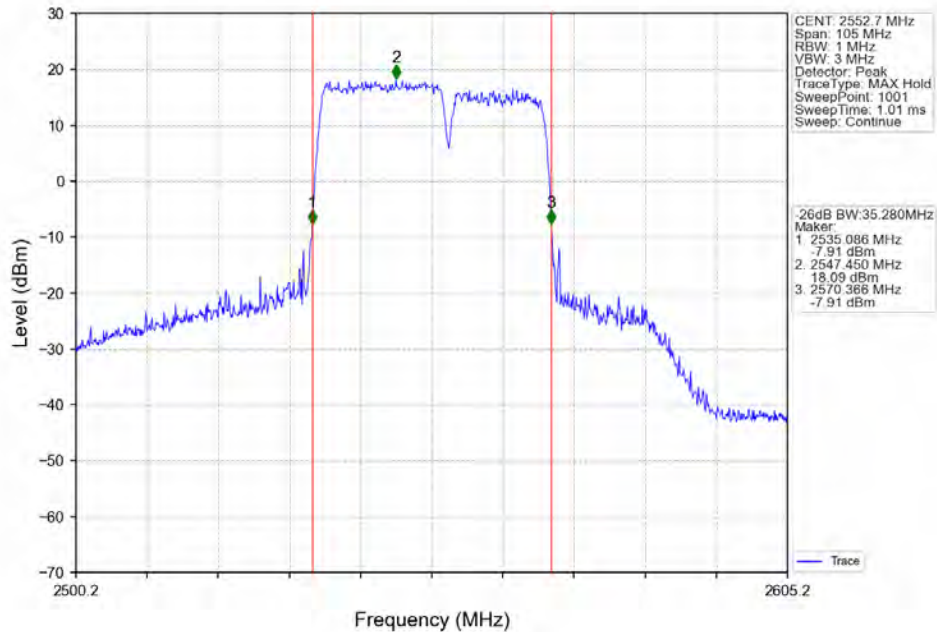
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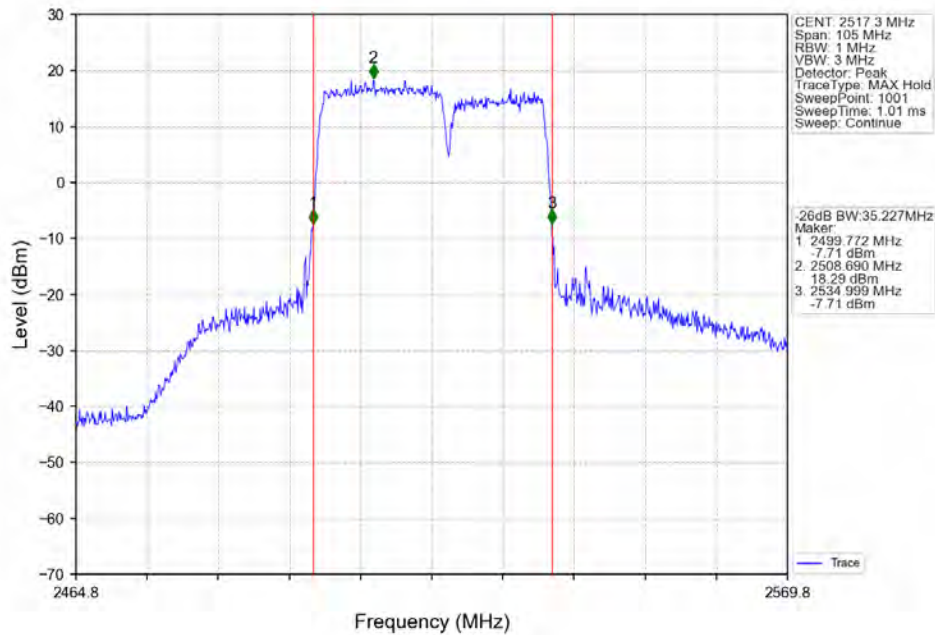
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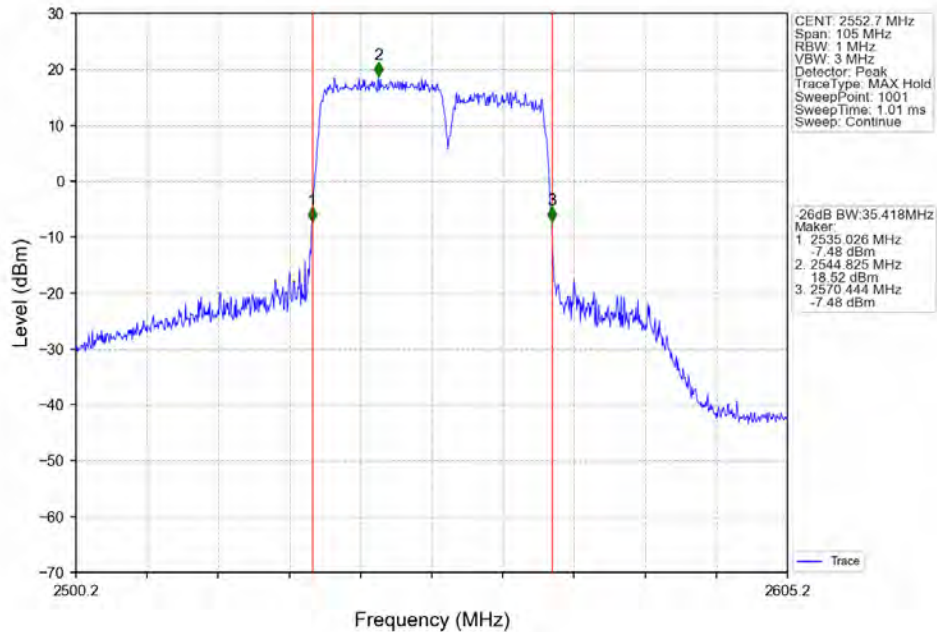
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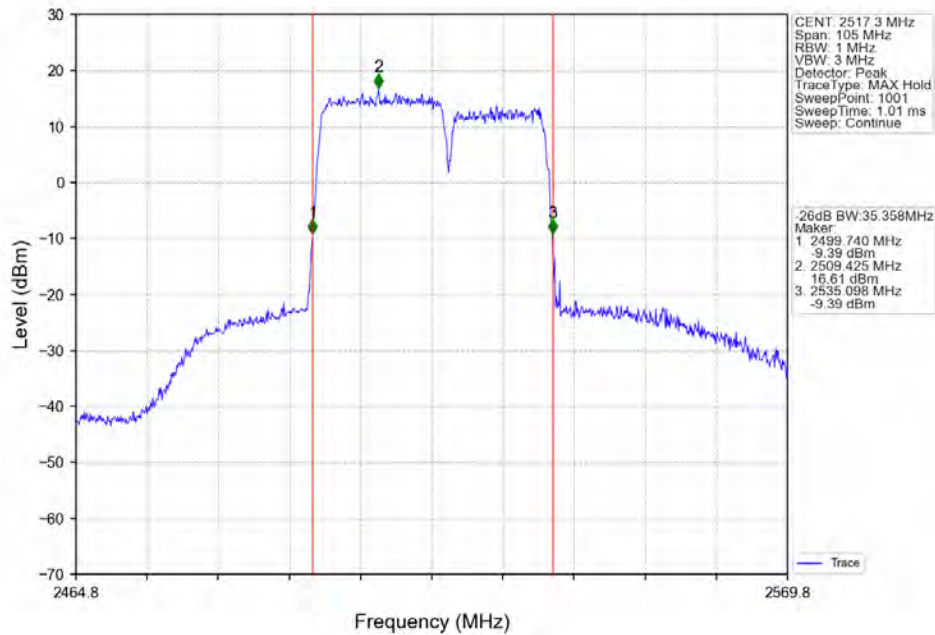
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CA_7C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:2545.4 CC2:2562.5MHz_CC1: 100@0 CC2: 75@0



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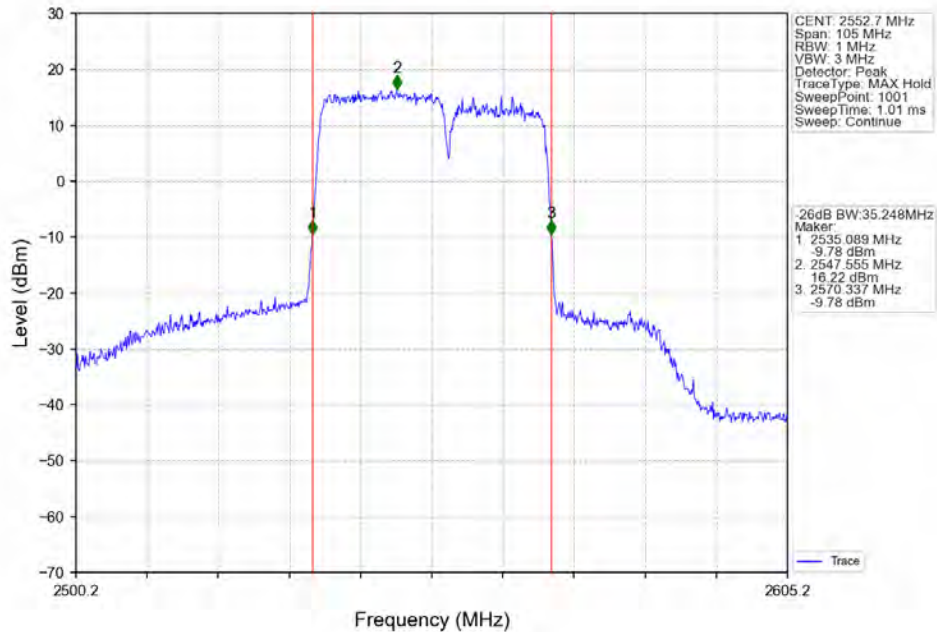
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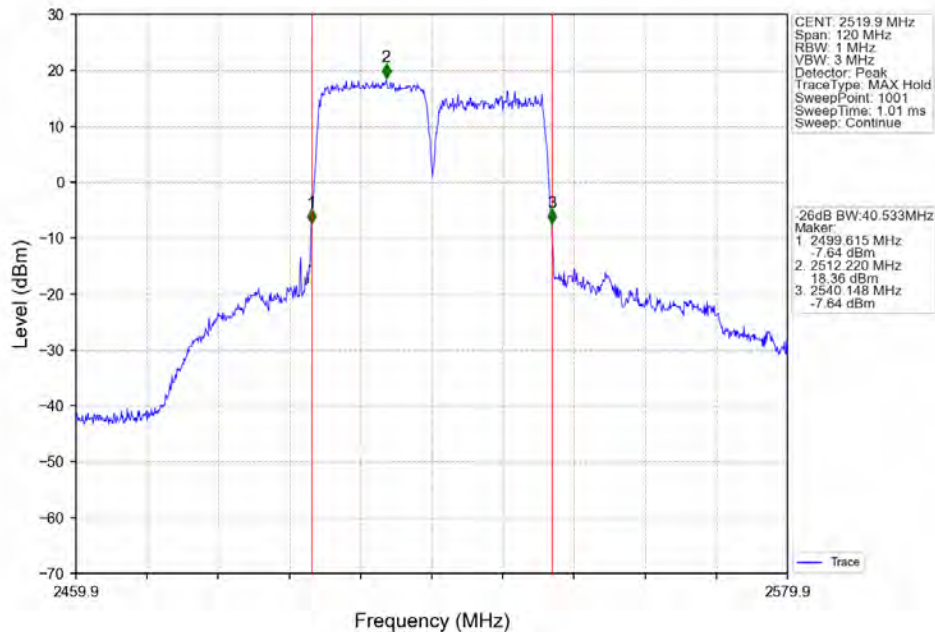
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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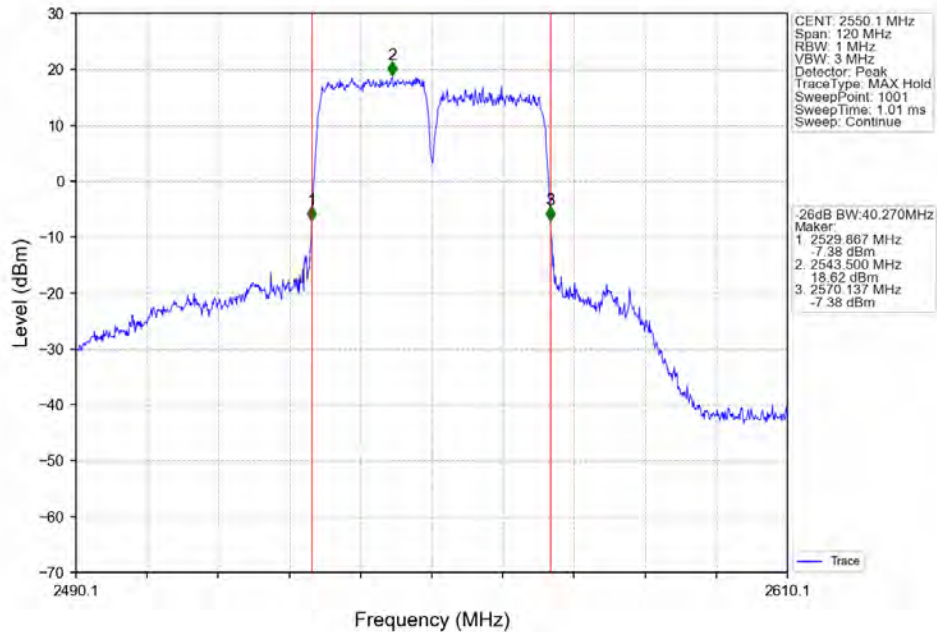
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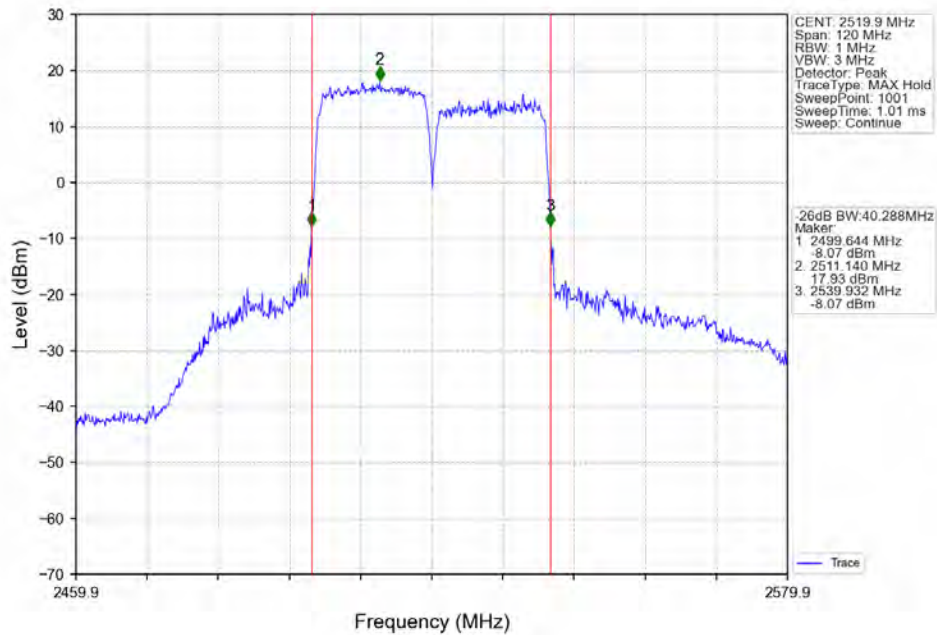
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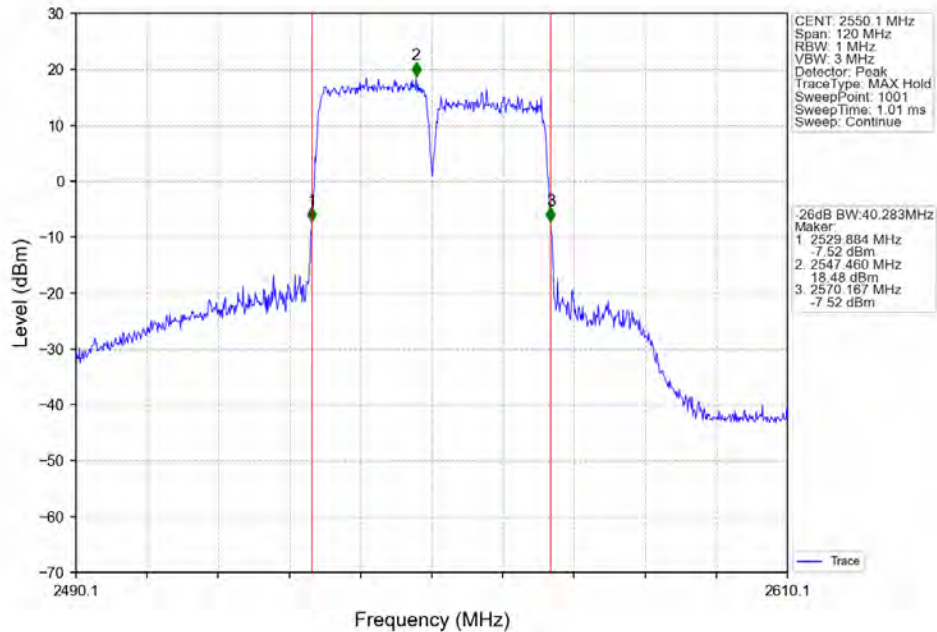
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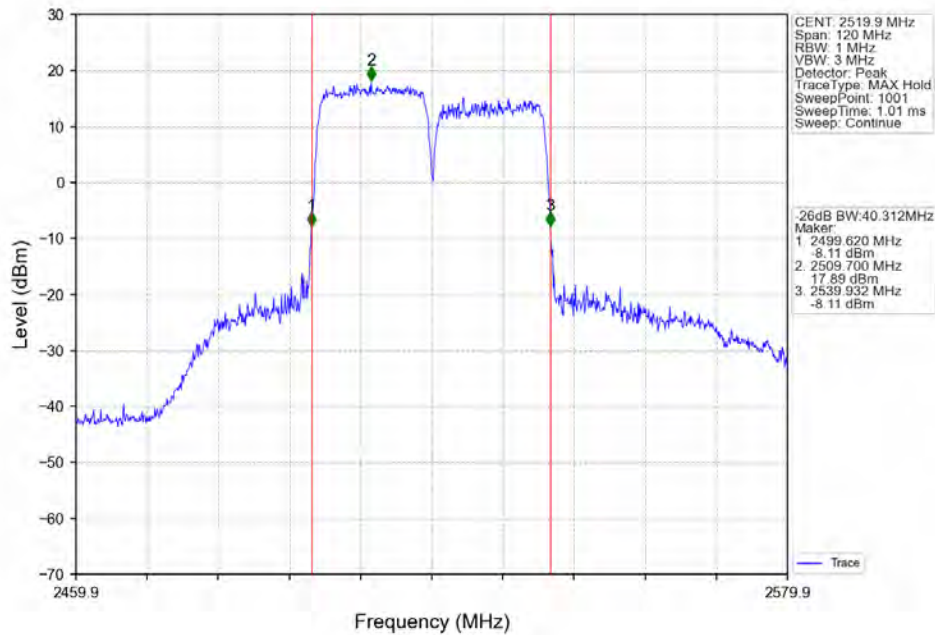
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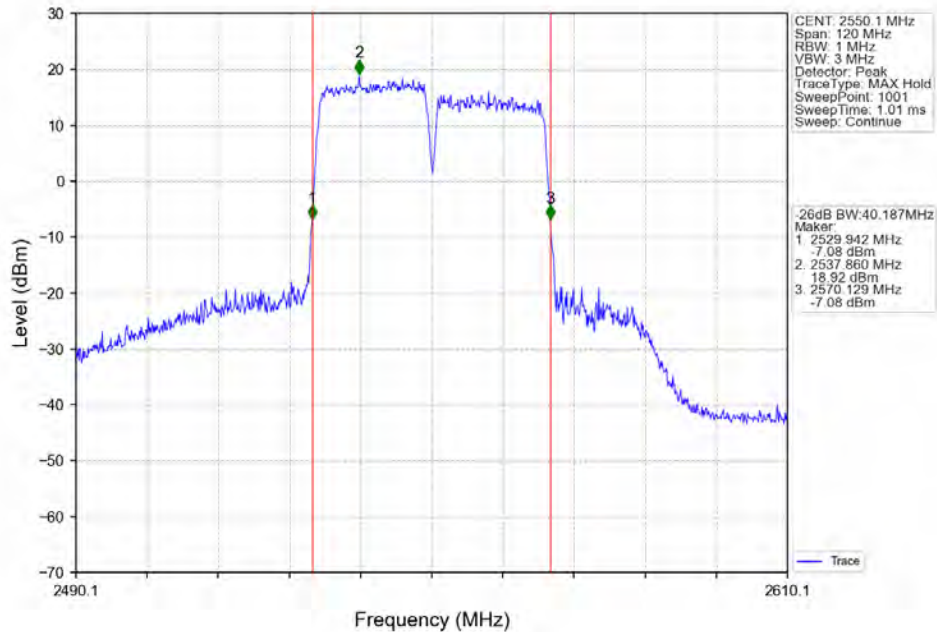
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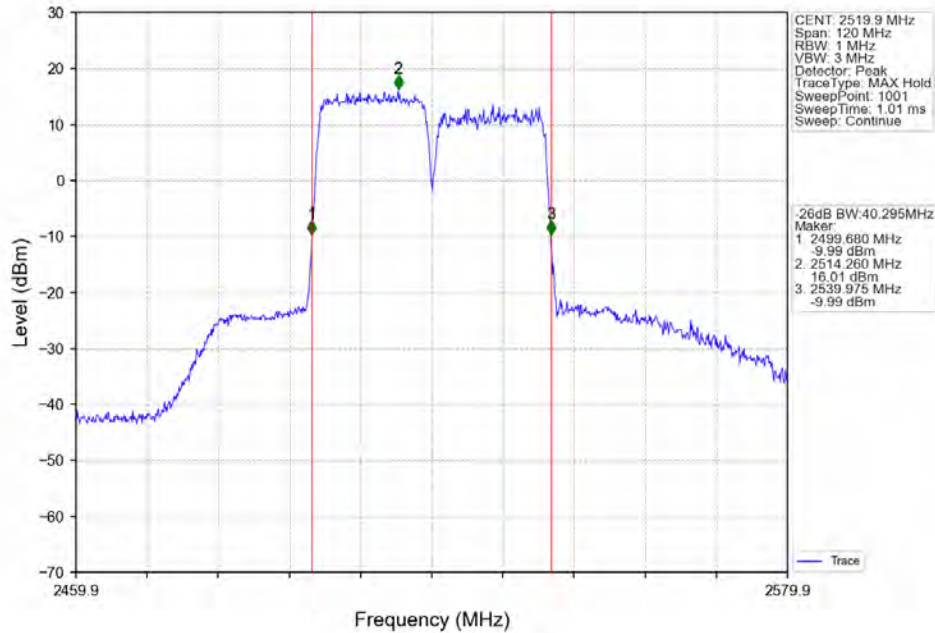
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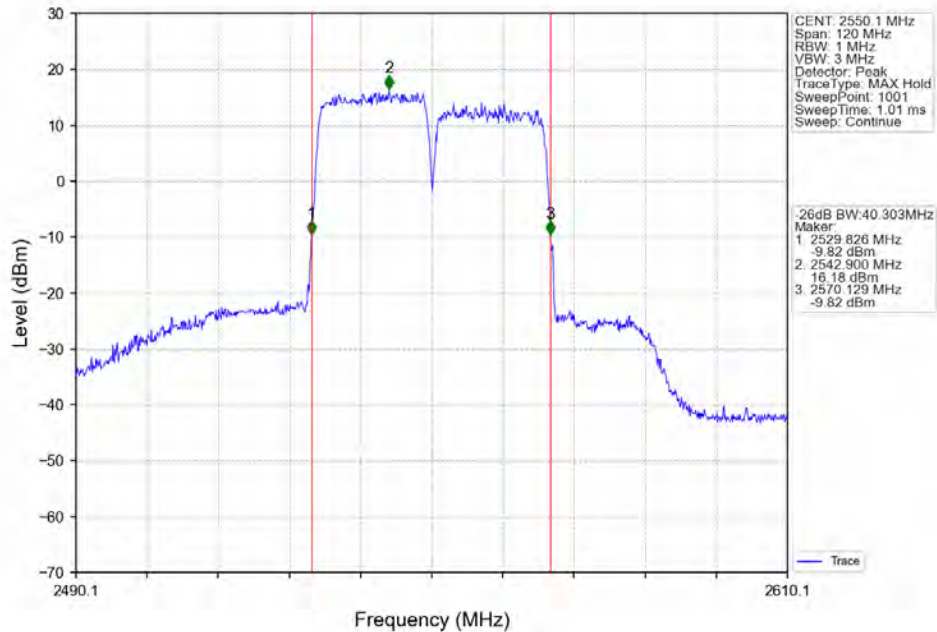
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3. Spurious Emission & Band Edge

3.1 CA_7C_NTNV

3.1.1 Test Result

Band: CA_7C / NTNv								
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
				CC1	CC2	Sum	Limit	
CC1:10 CC2:20	CC1: QPSK CC2: QPSK	CC1:2505 CC2:2519.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:2545.6 CC2:2560	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@49 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 50@0 CC2: 100@0	Refer To Test Graph				Pass
CC1:15 CC2:10	CC1: QPSK CC2: QPSK	CC1:2507.5 CC2:2519.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 50@0	Refer To Test Graph				Pass
		CC1:2553 CC2:2565	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@49	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 50@0	Refer To Test Graph				Pass
CC1:15 CC2:15	CC1: QPSK CC2: QPSK	CC1:2507.5 CC2:2522.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 75@0	Refer To Test Graph				Pass
		CC1:2547.5 CC2:2562.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@74	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 75@0	Refer To Test Graph				Pass
CC1:15 CC2:20	CC1: QPSK CC2: QPSK	CC1:2507.5 CC2:2524.6	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 75@0 CC2: 100@0	Refer To Test Graph				Pass
		CC1:2542.9 CC2:2560	CC1: 1@0 CC2: 1@0	Refer To Test Graph				Pass
			CC1: 1@74 CC2: 1@99	Refer To Test Graph				Pass
			CC1: 75@0	Refer To Test Graph				Pass



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			CC2: 100@0		
CC1:20 CC2:10	CC1: QPSK CC2: QPSK	CC1:2510 CC2:2524.4	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1:2550.6 CC2:2565	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:20 CC2:15	CC1: QPSK CC2: QPSK	CC1:2510 CC2:2527.1	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:2545.4 CC2:2562.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:20 CC2:20	CC1: QPSK CC2: QPSK	CC1:2510 CC2:2529.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass
		CC1:2540.2 CC2:2560	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@99 CC2: 1@99	Refer To Test Graph	Pass
			CC1: 100@0 CC2: 100@0	Refer To Test Graph	Pass



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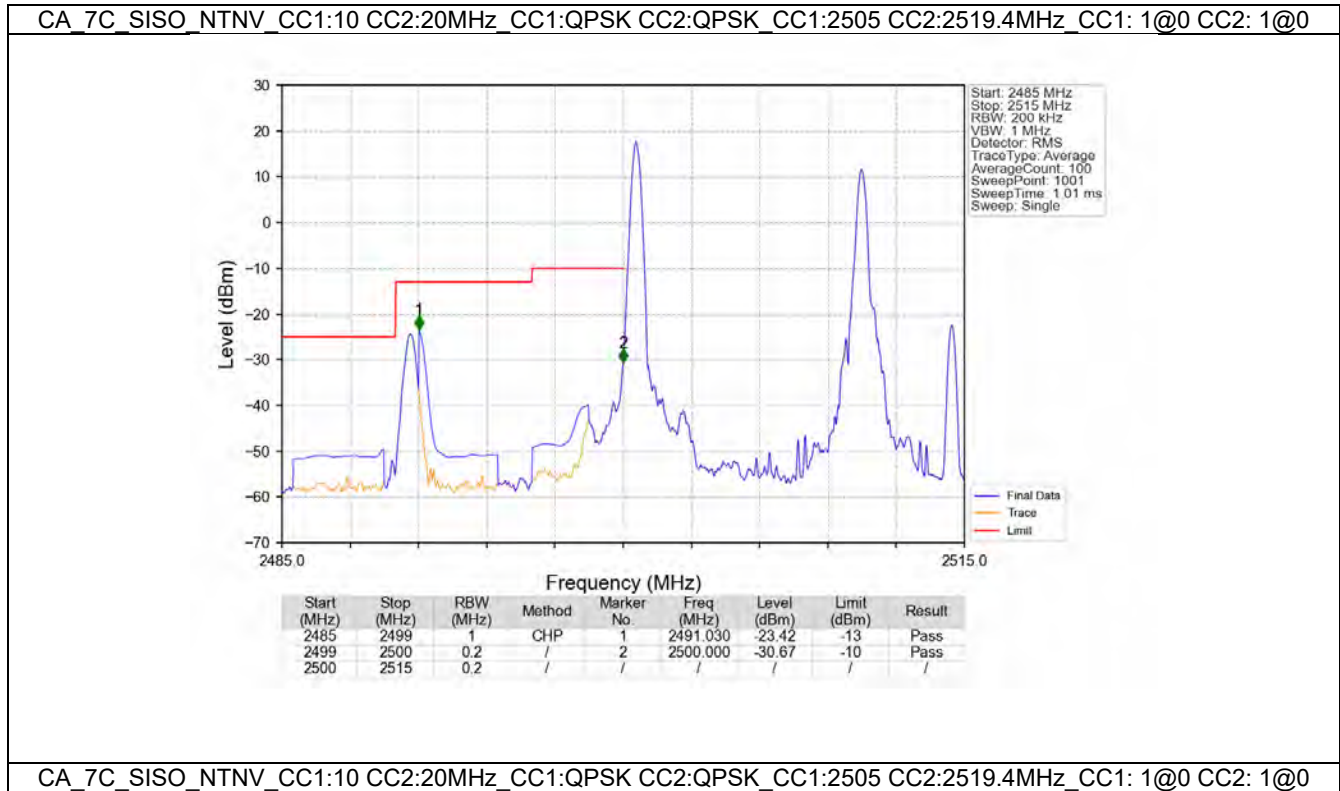
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3.1.2 Test Graph



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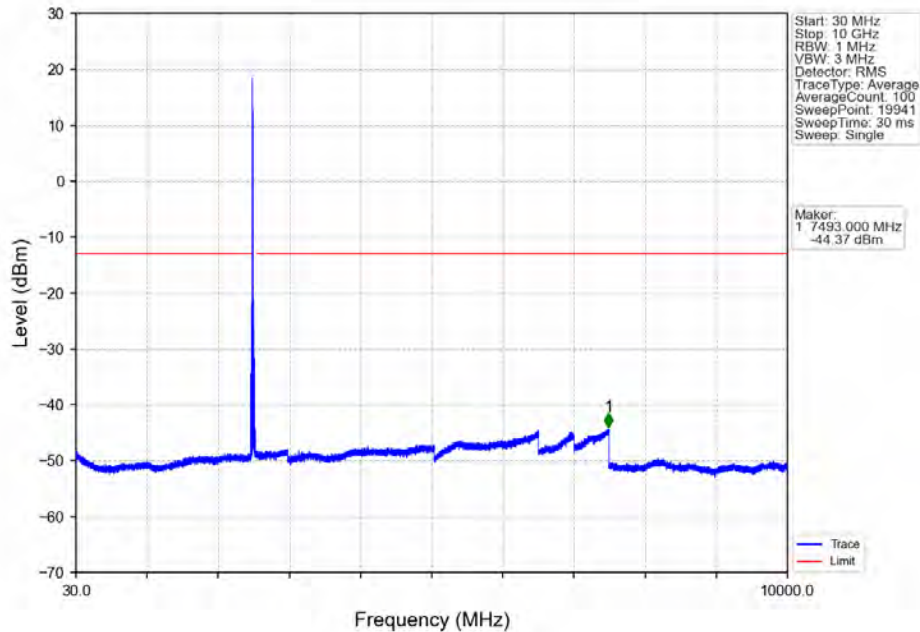
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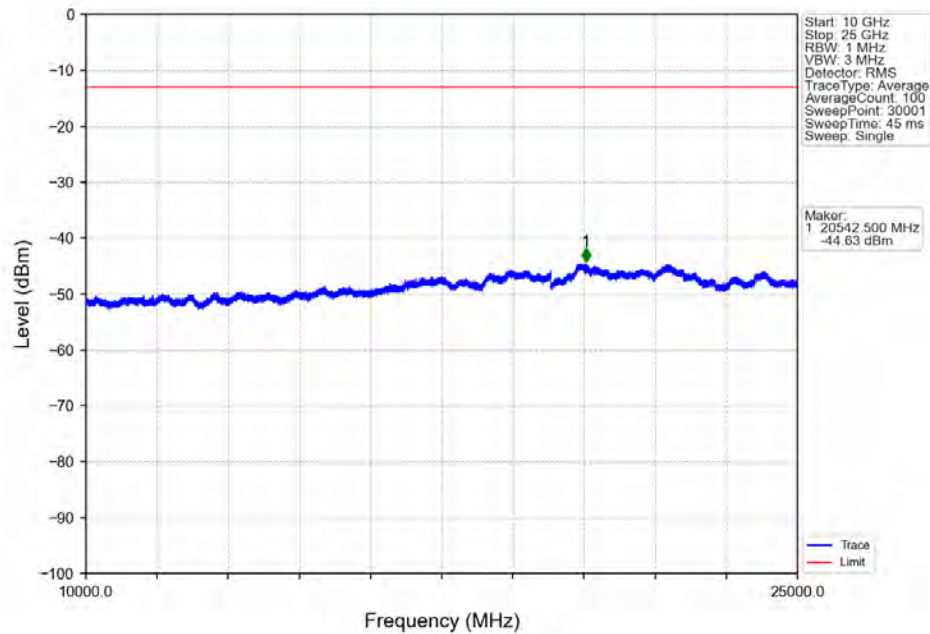
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CA_7C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2505 CC2:2519.4MHz_CC1: 1@0 CC2: 1@0



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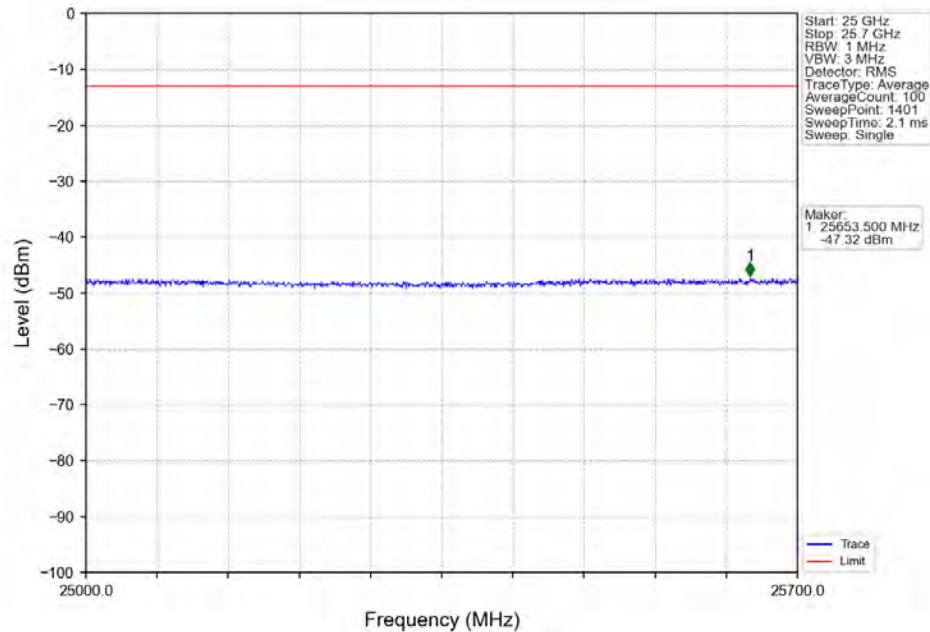
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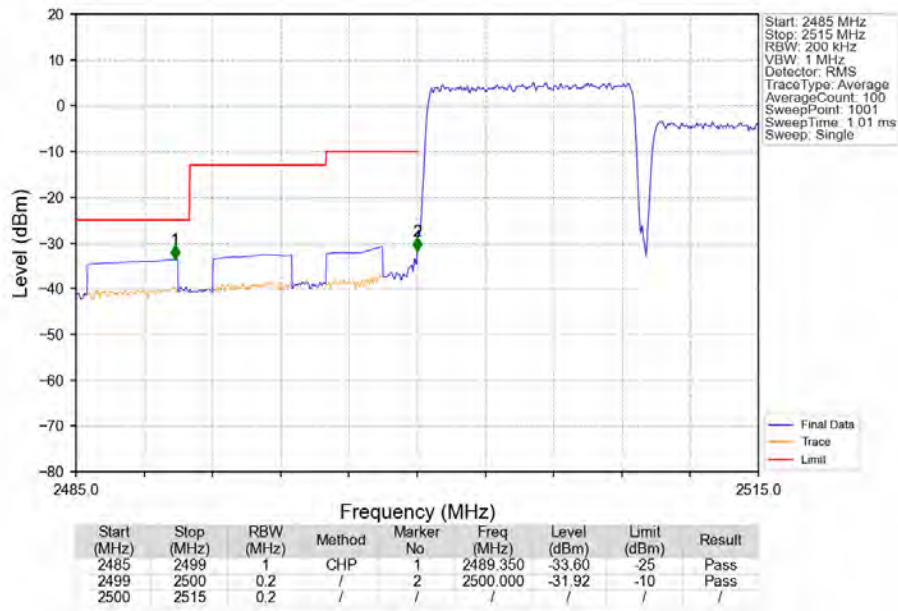
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CA 7C SISO NTNVC CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 50@0 CC2: 100@0



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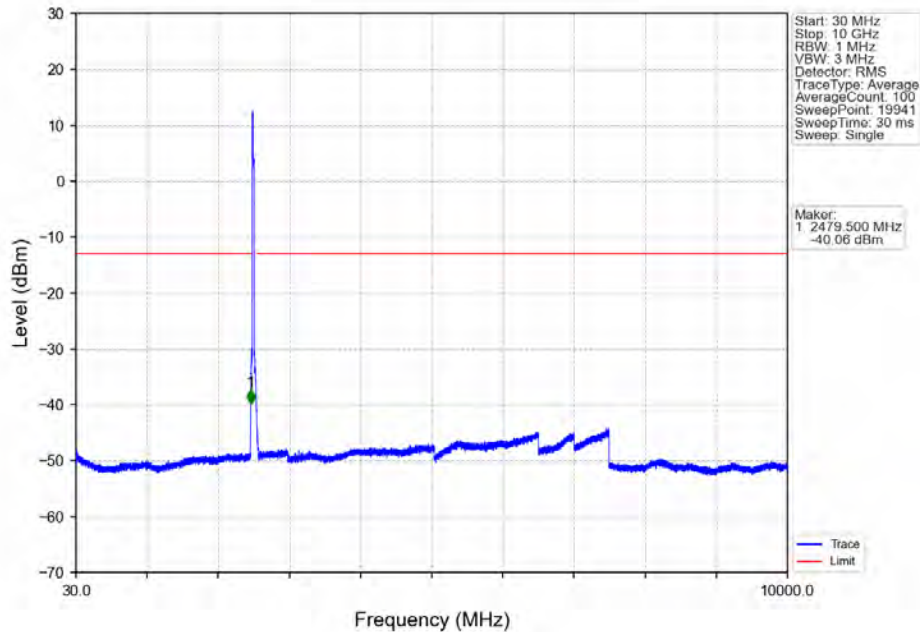
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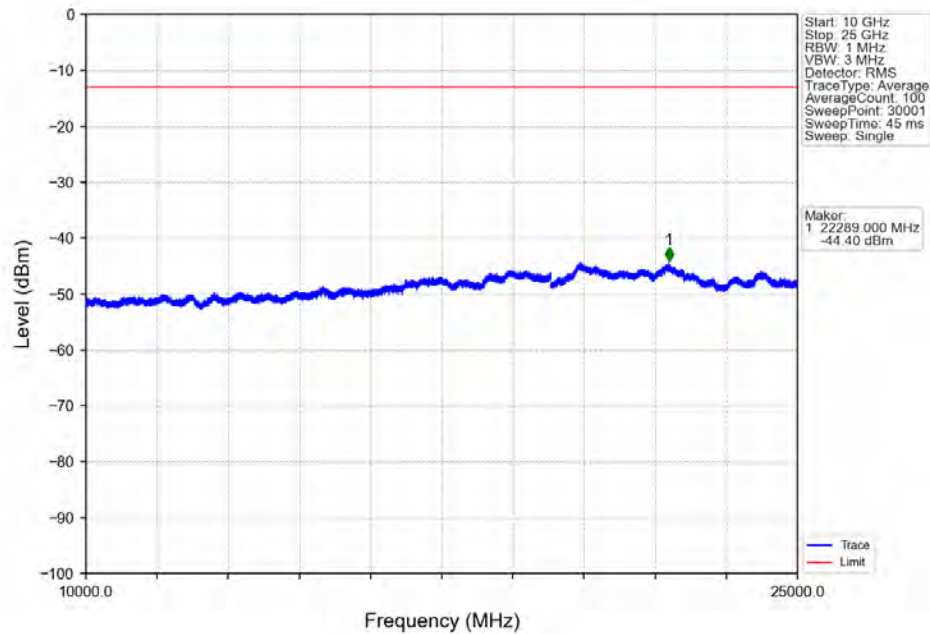
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CA 7C SISO NTNVC CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2505 CC2:2519.4MHz CC1: 50@0 CC2: 100@0



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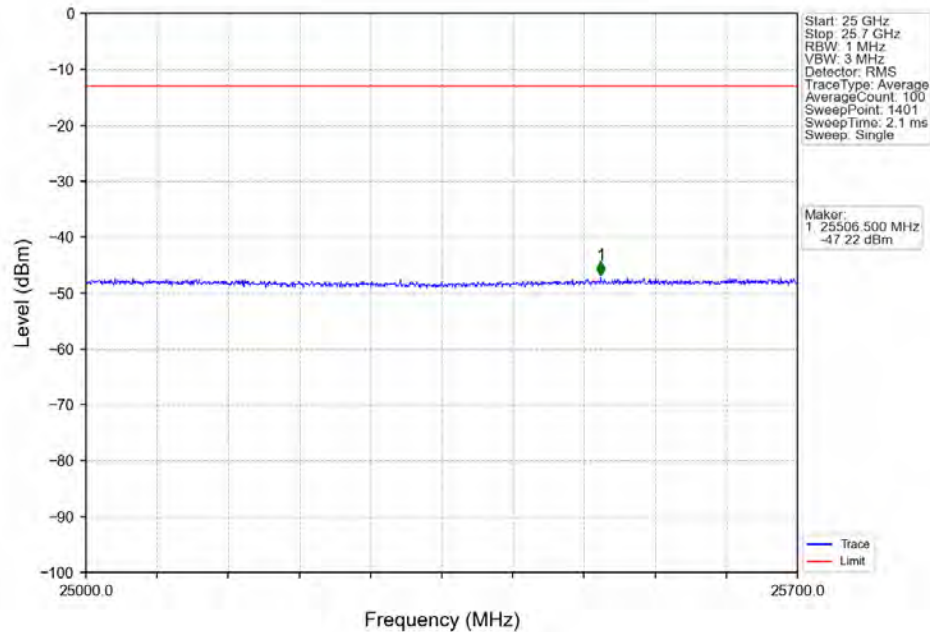
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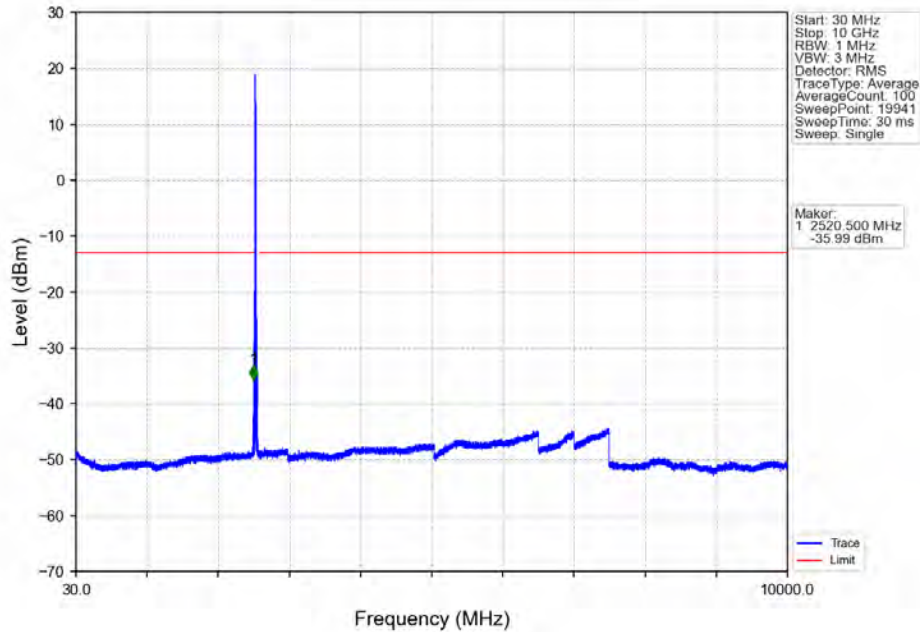
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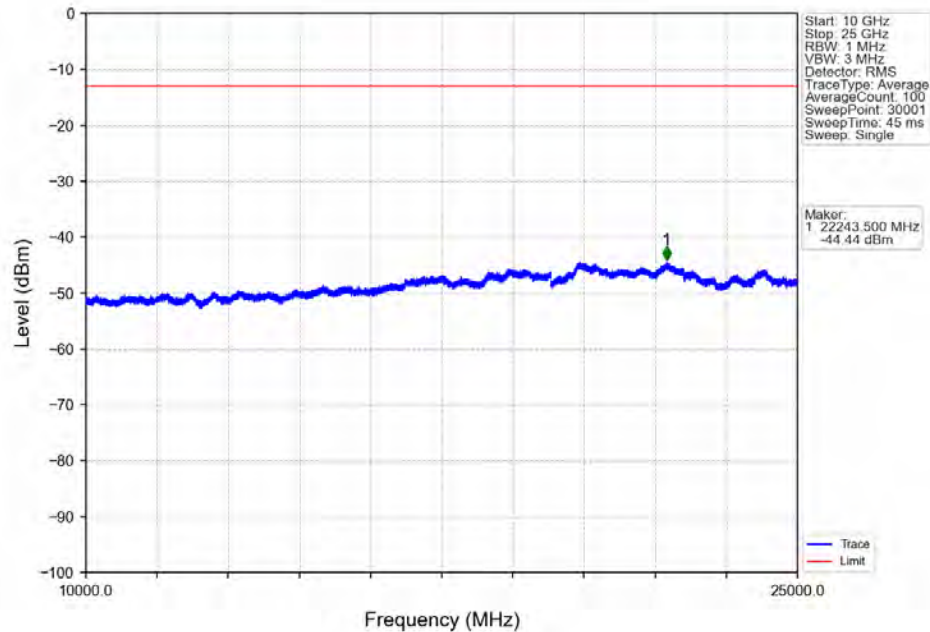
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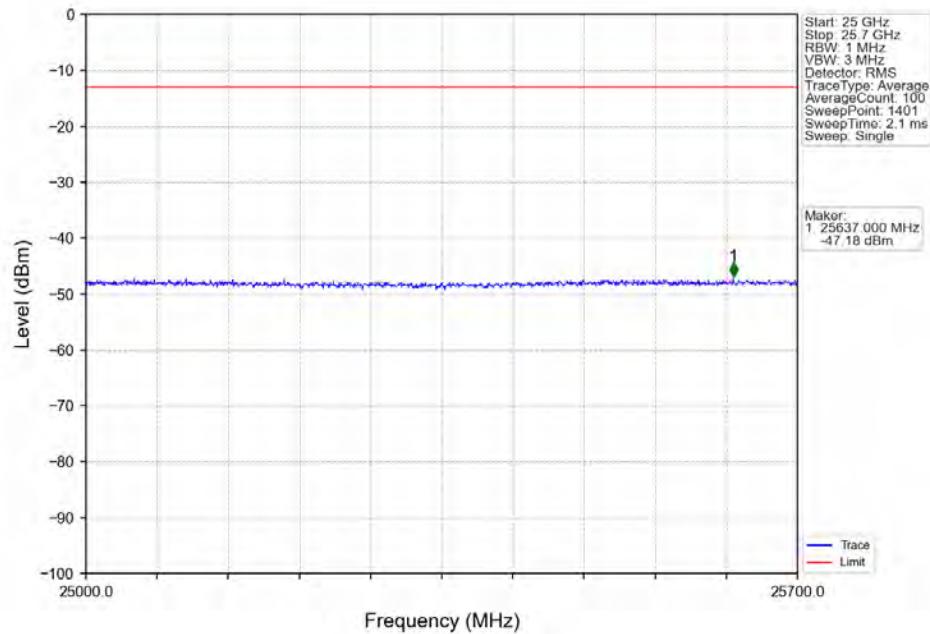
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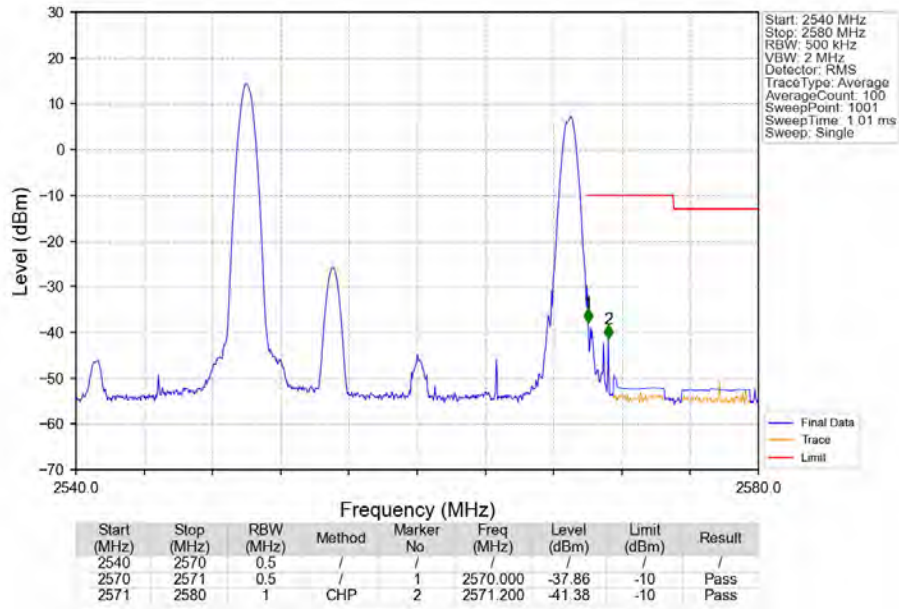
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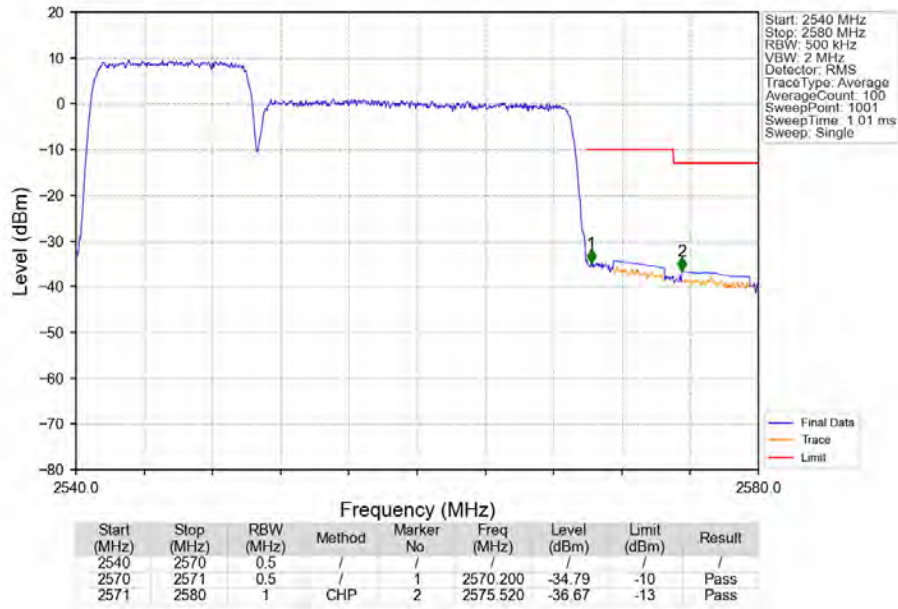
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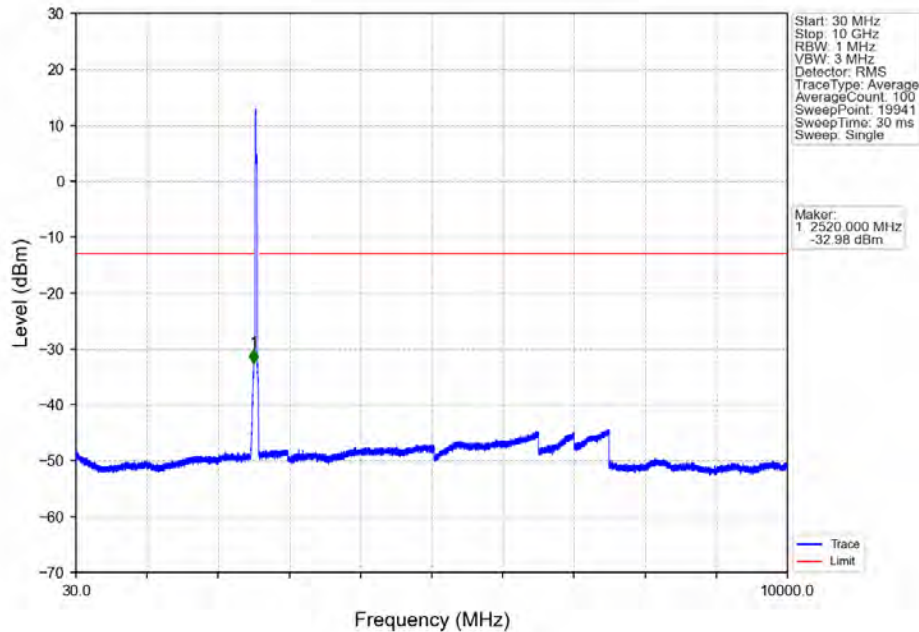
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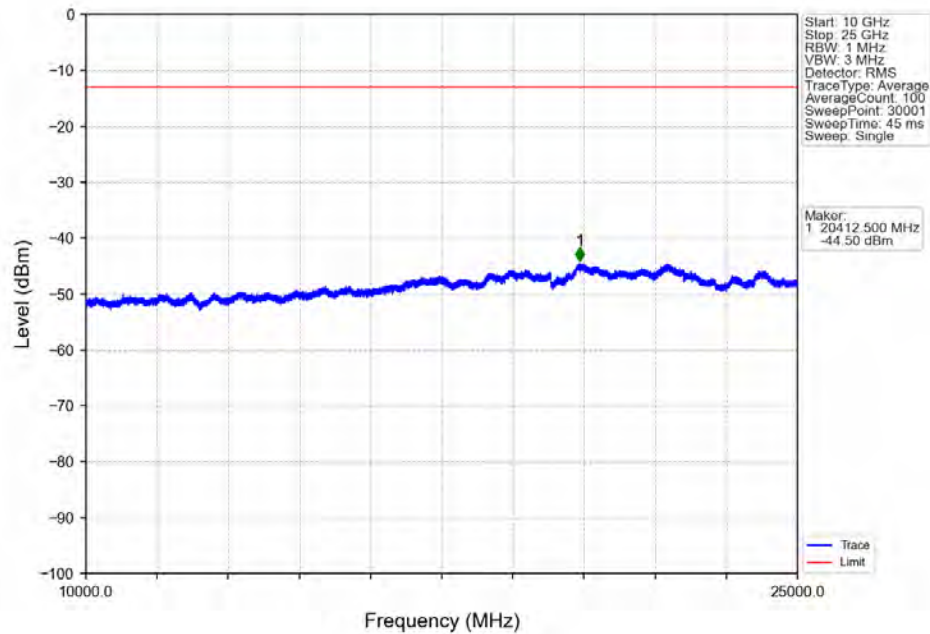
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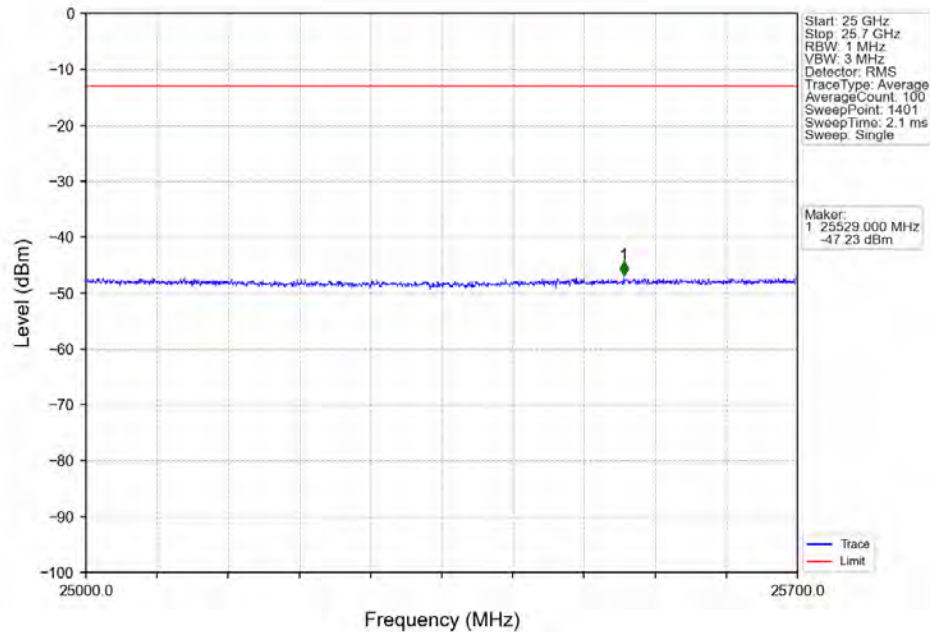
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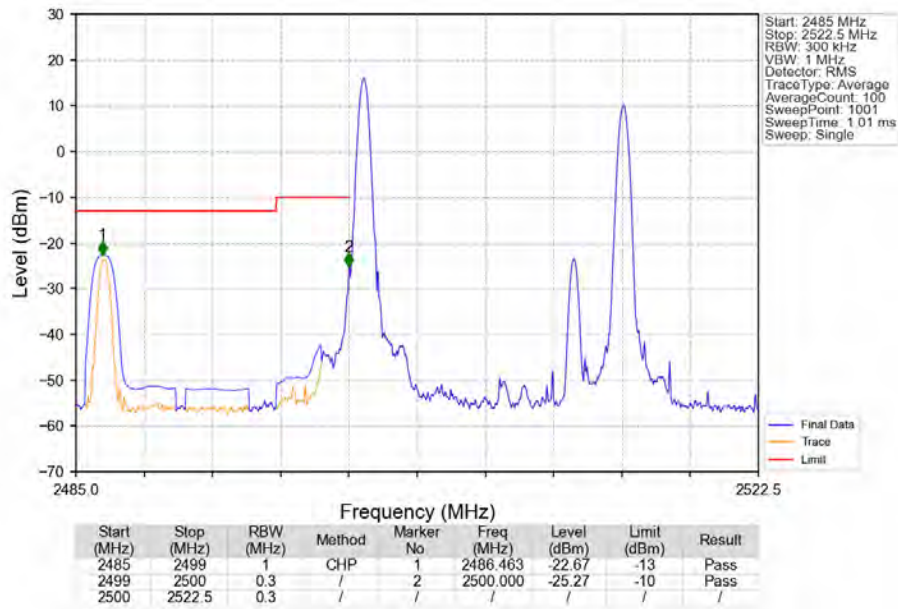
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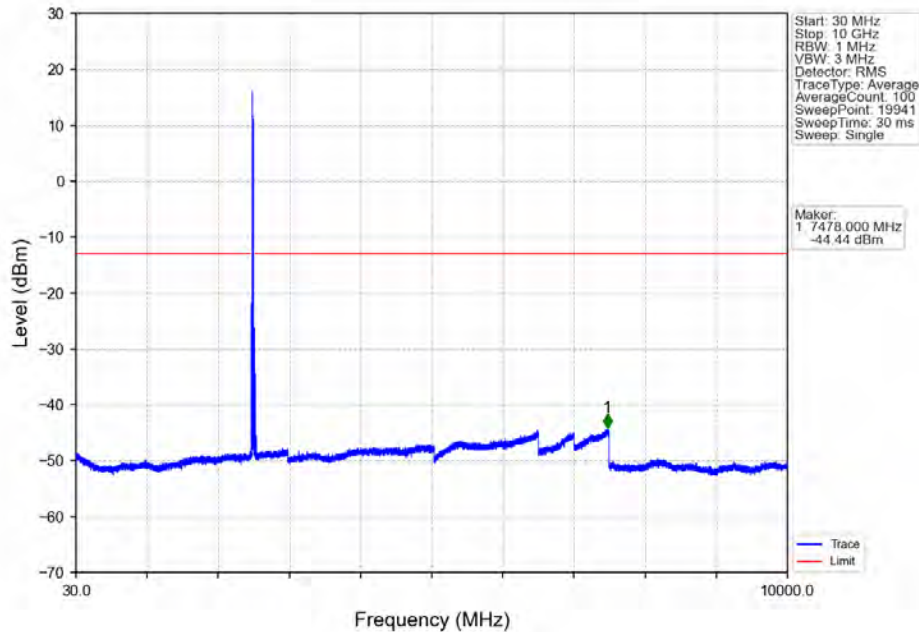
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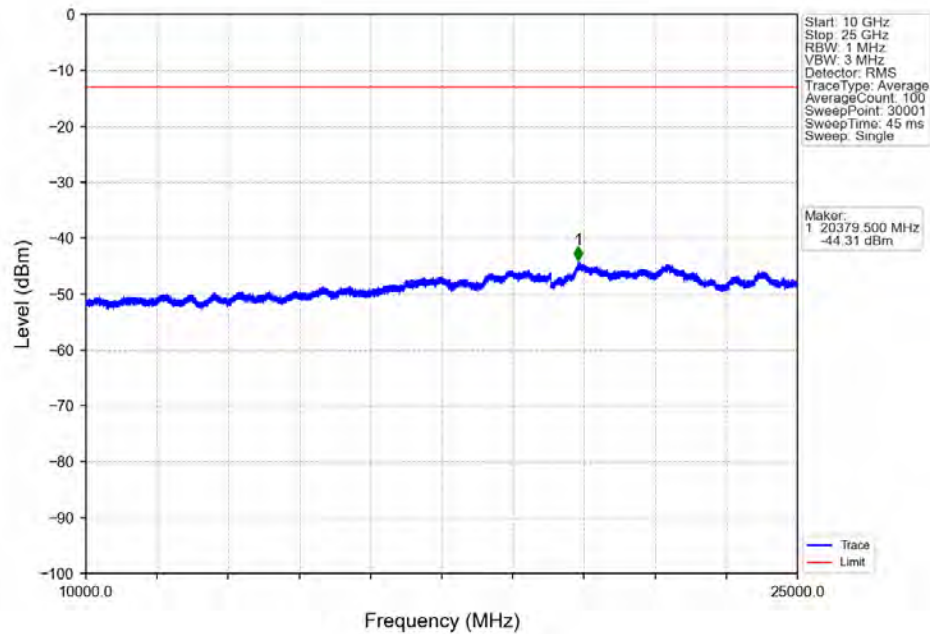
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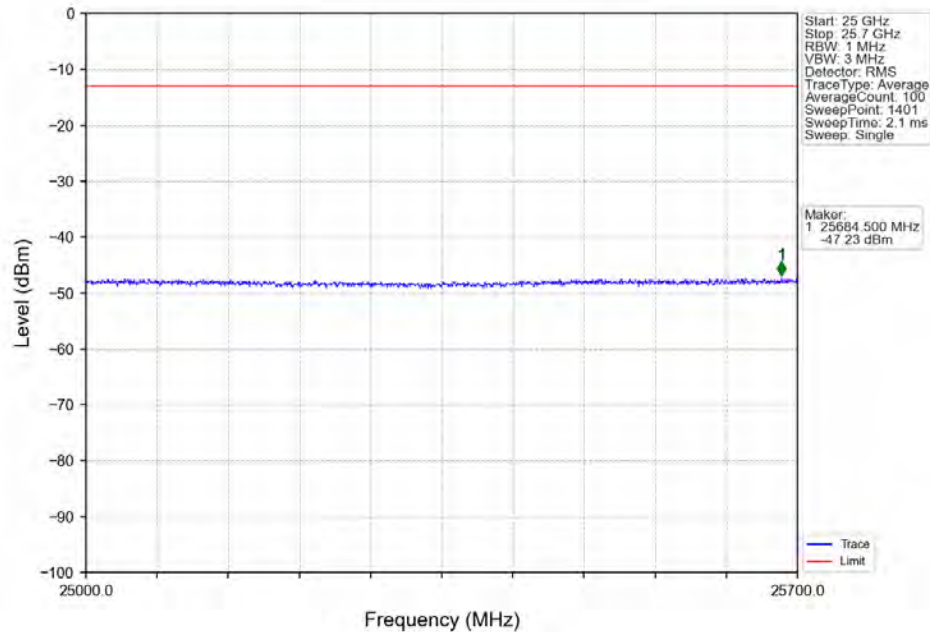
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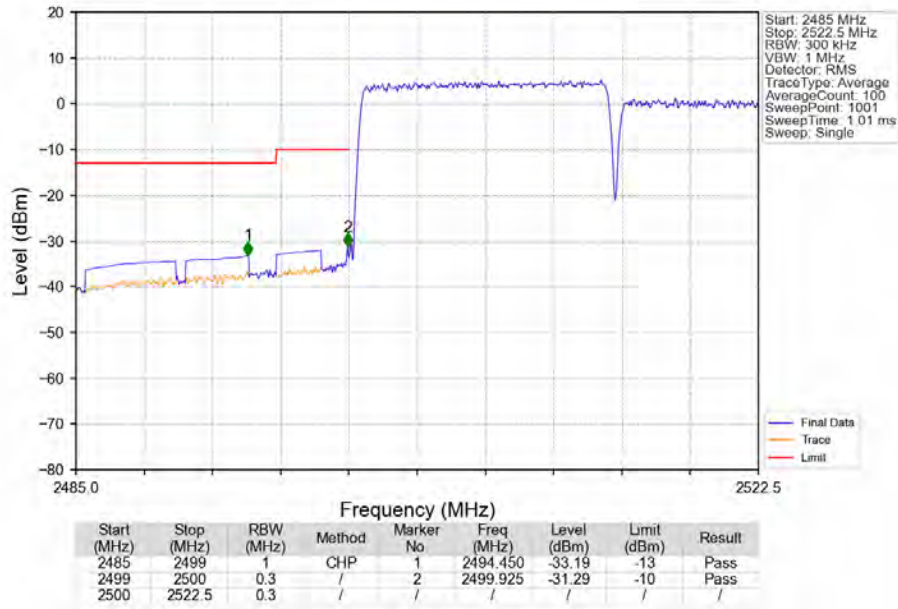
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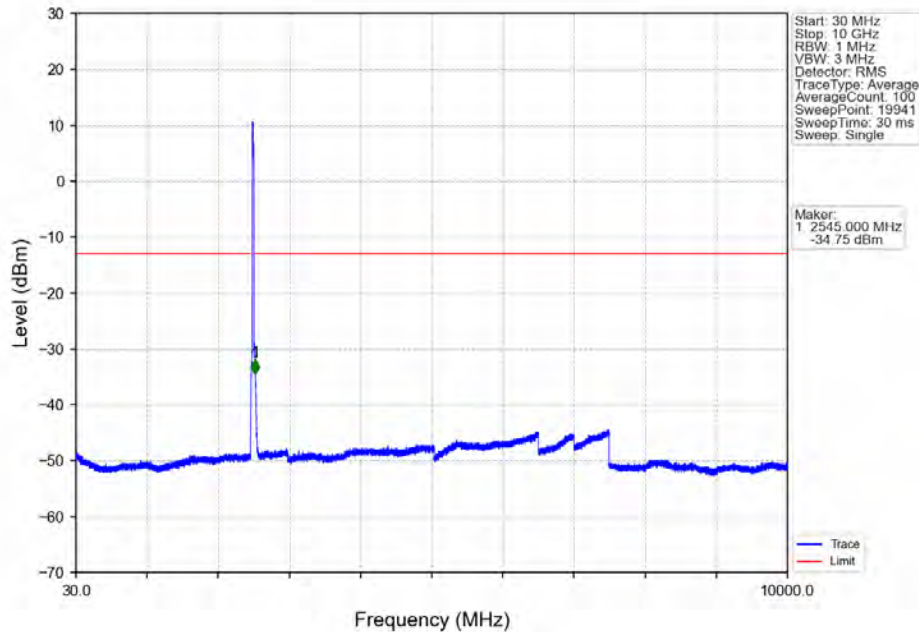
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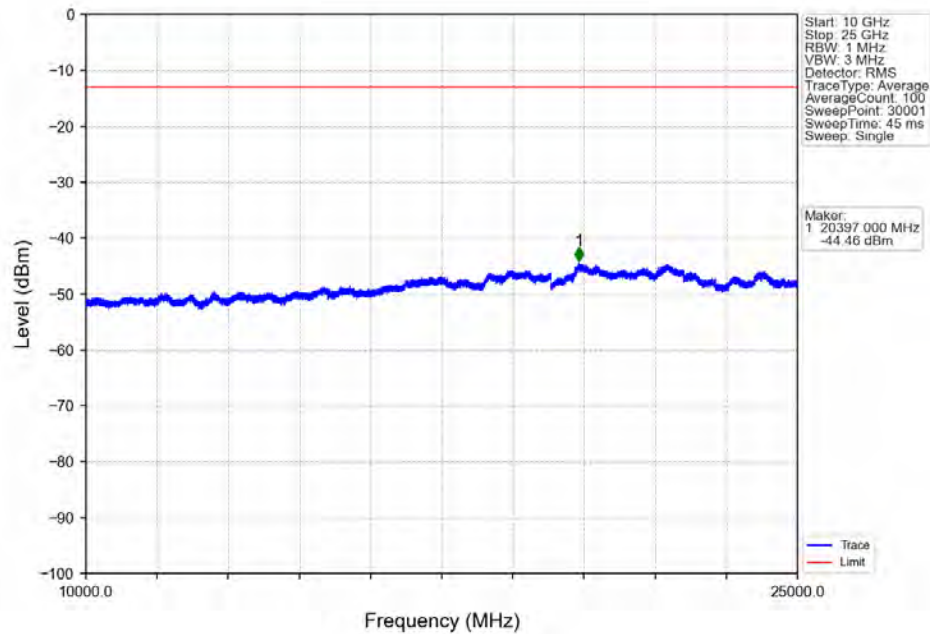
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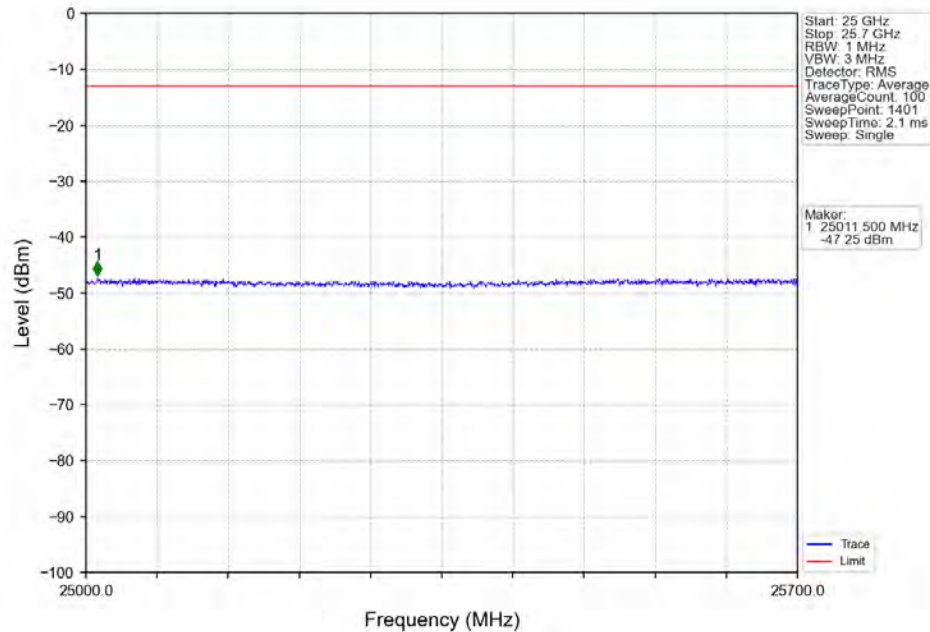
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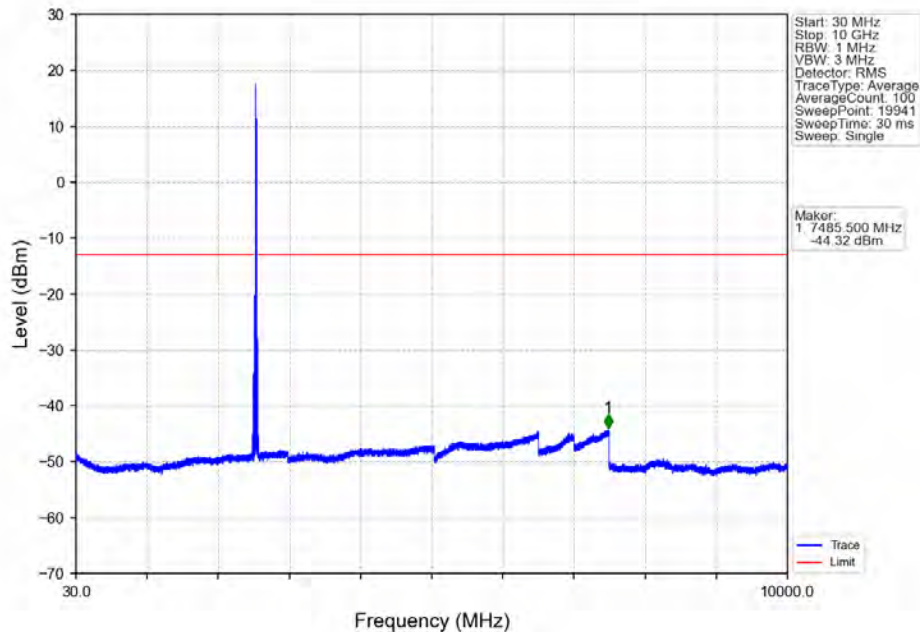
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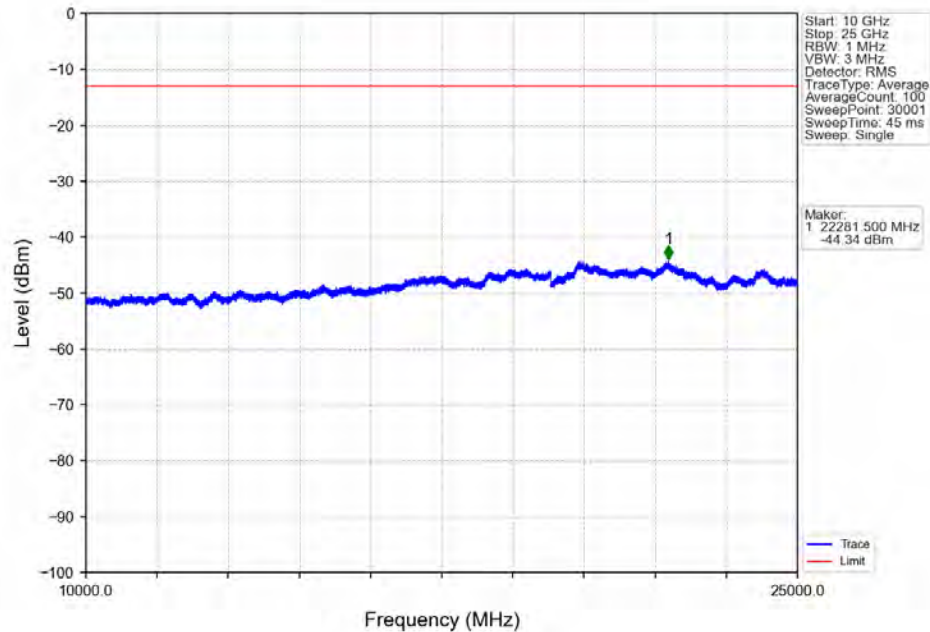
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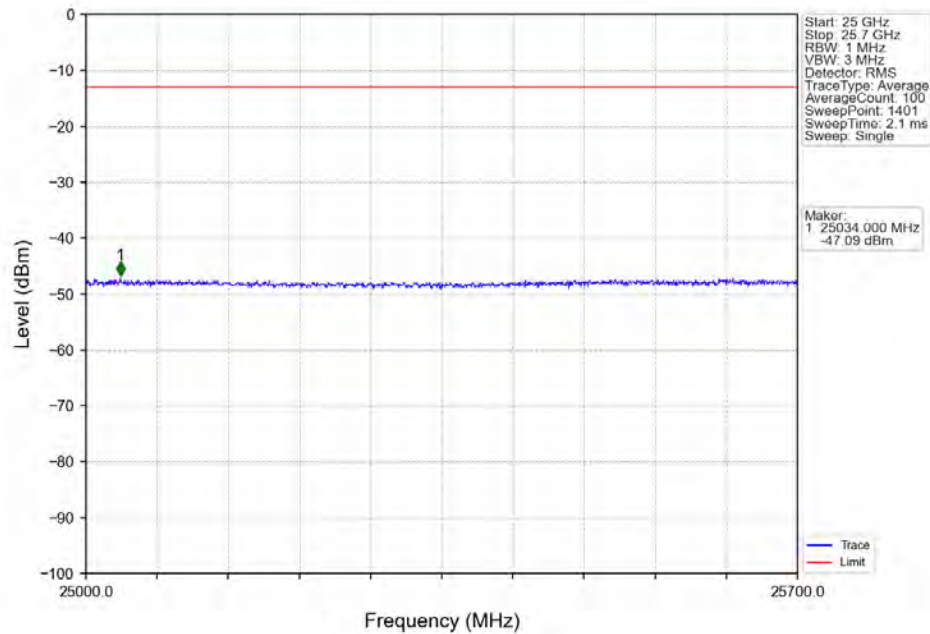
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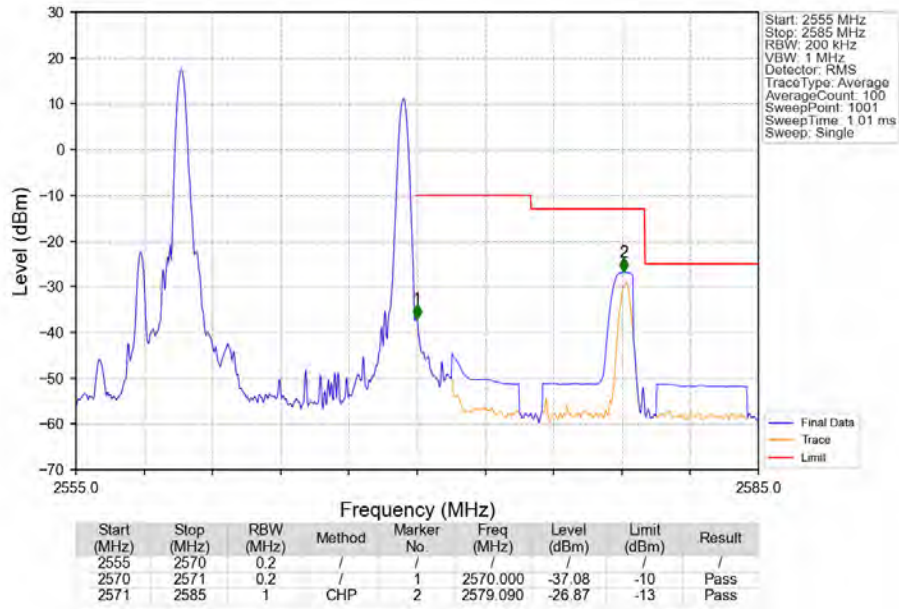
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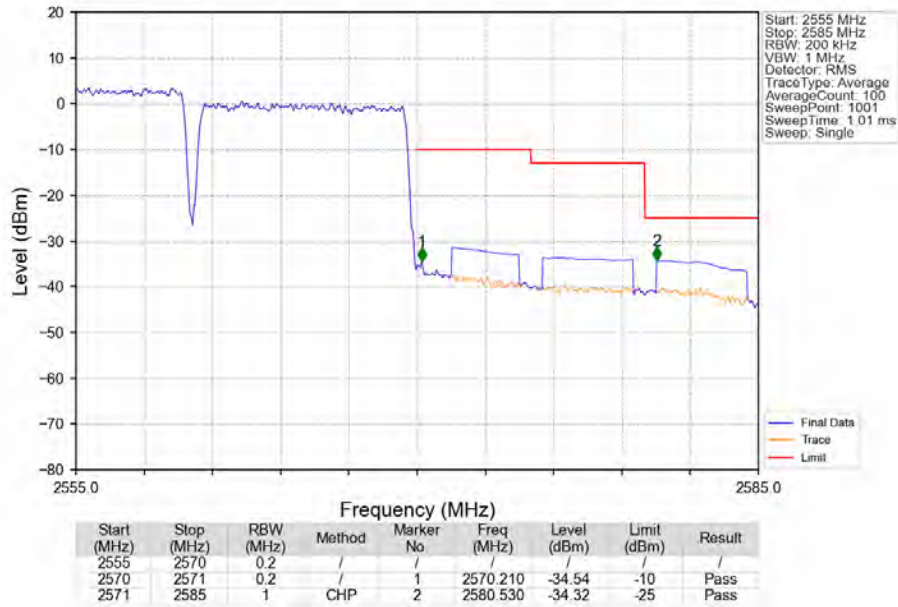
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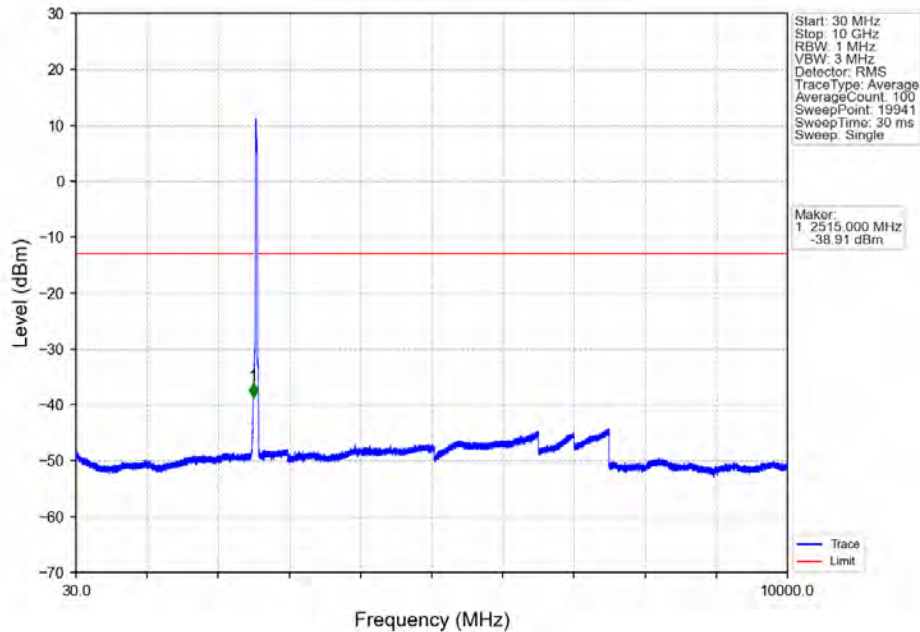
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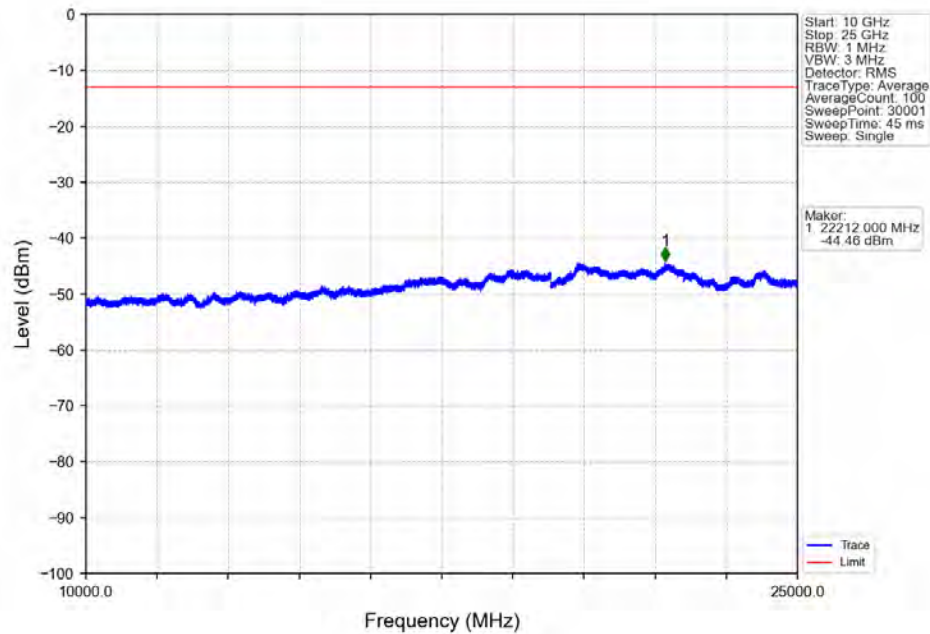
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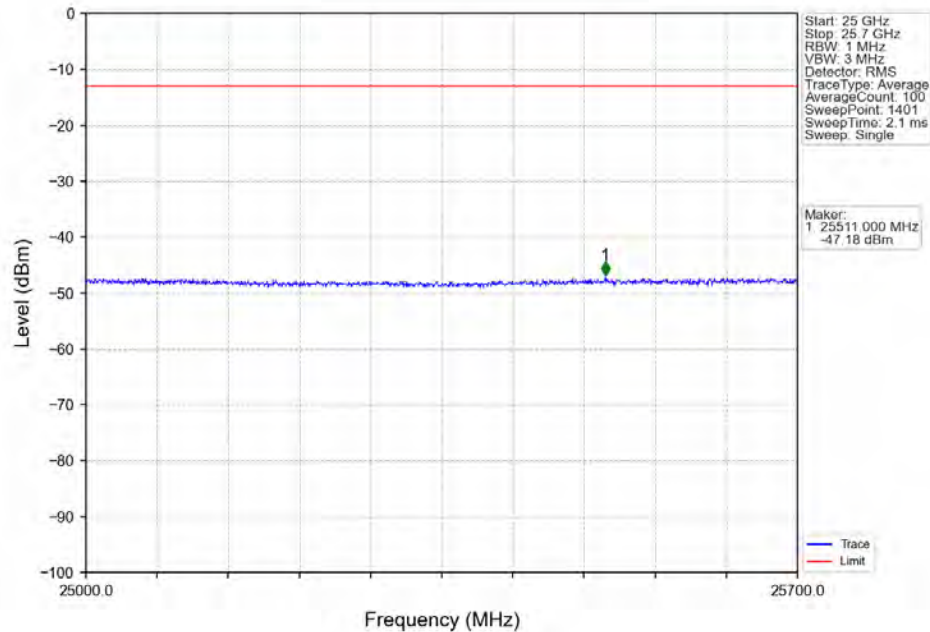
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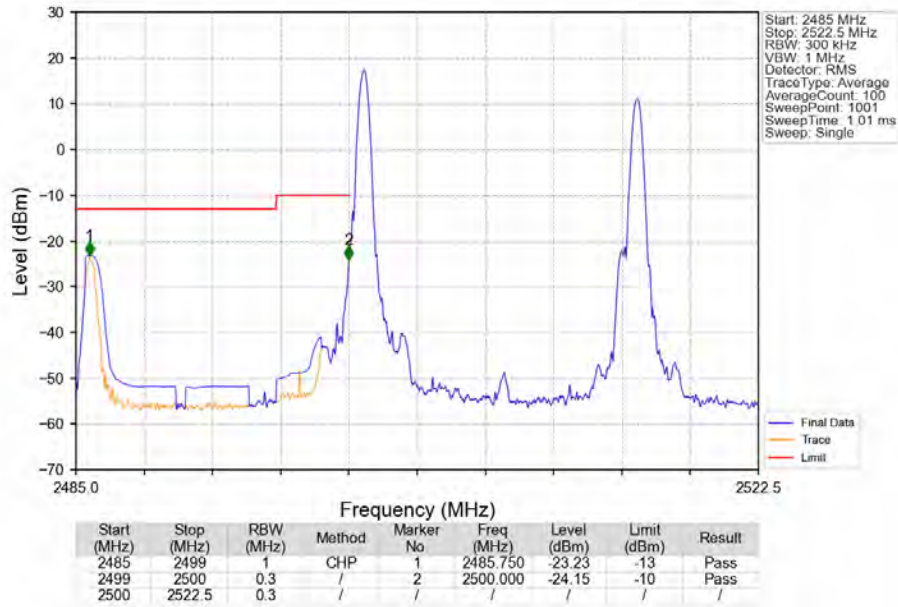
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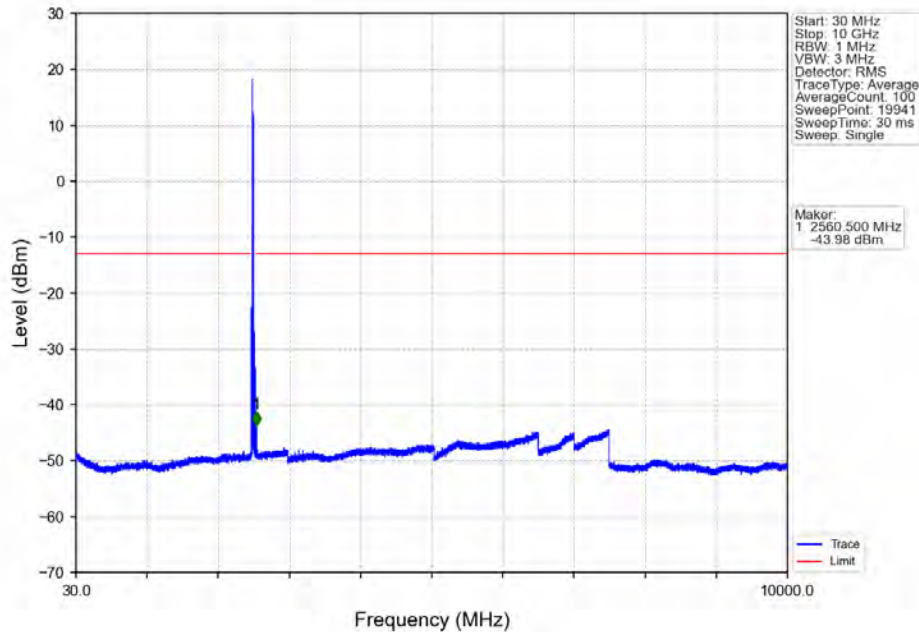
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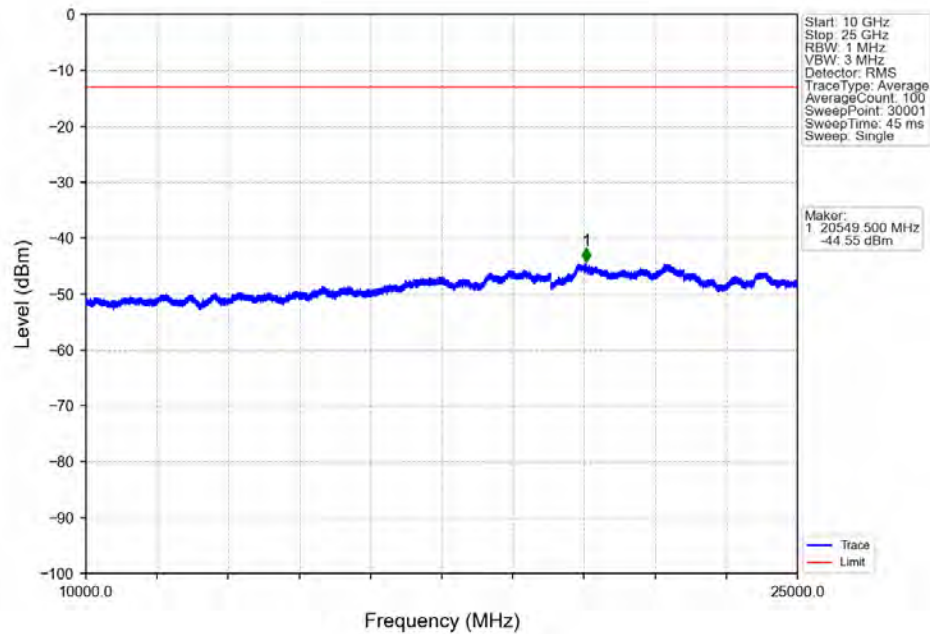
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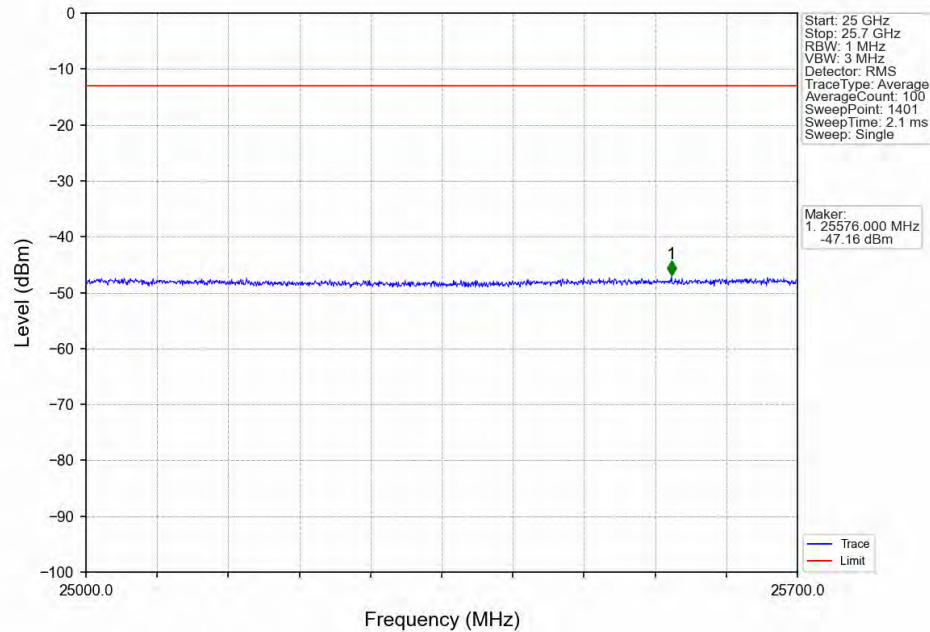
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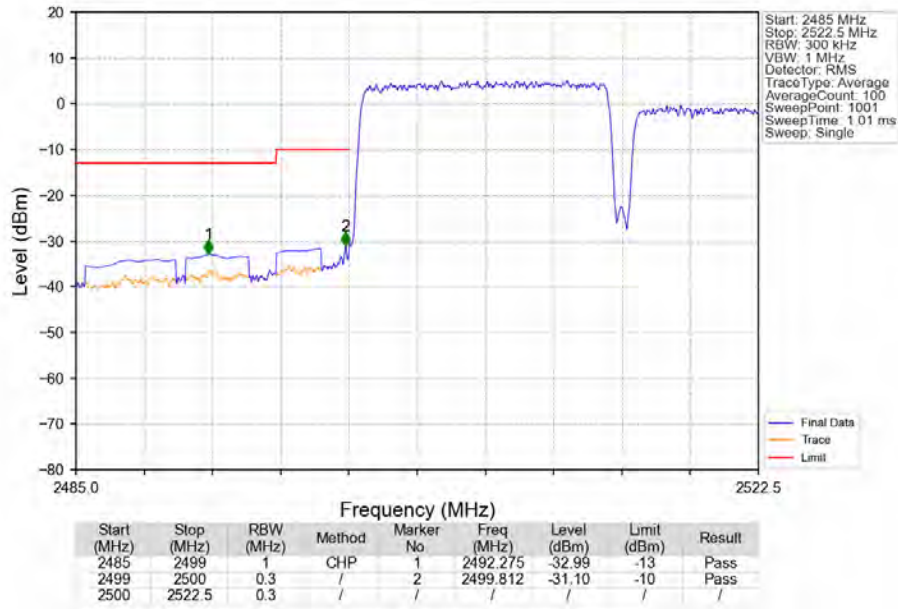
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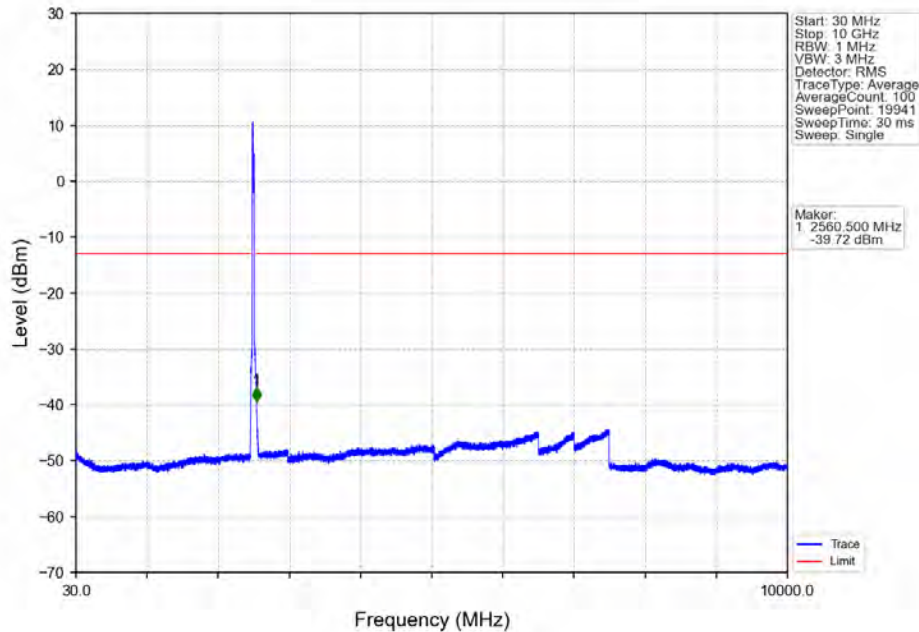
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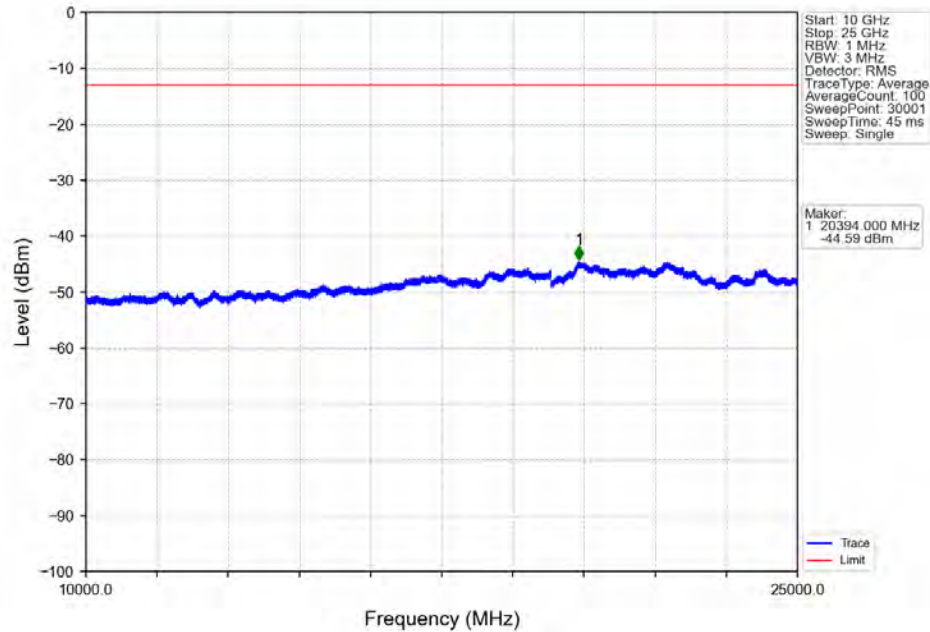
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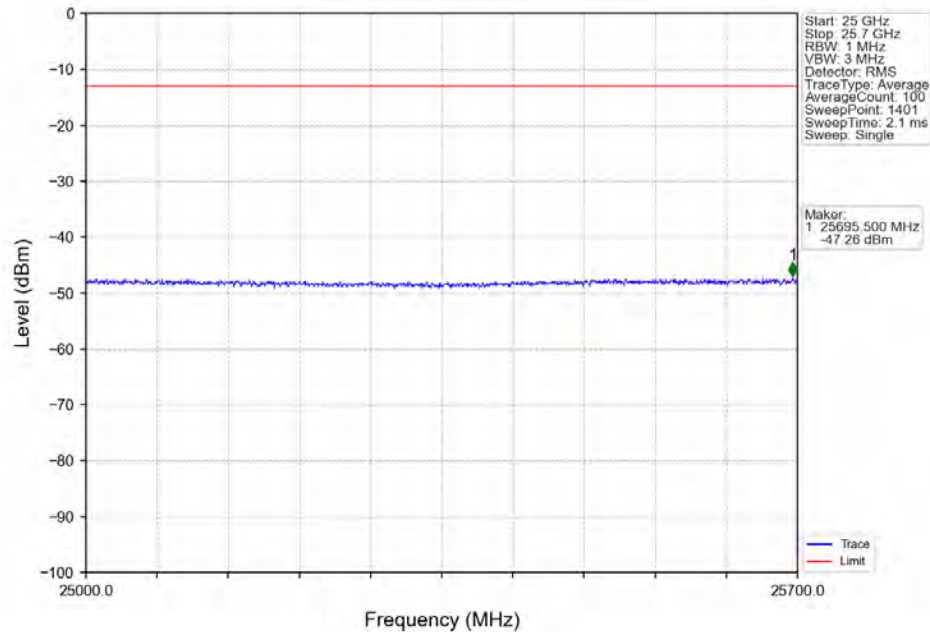
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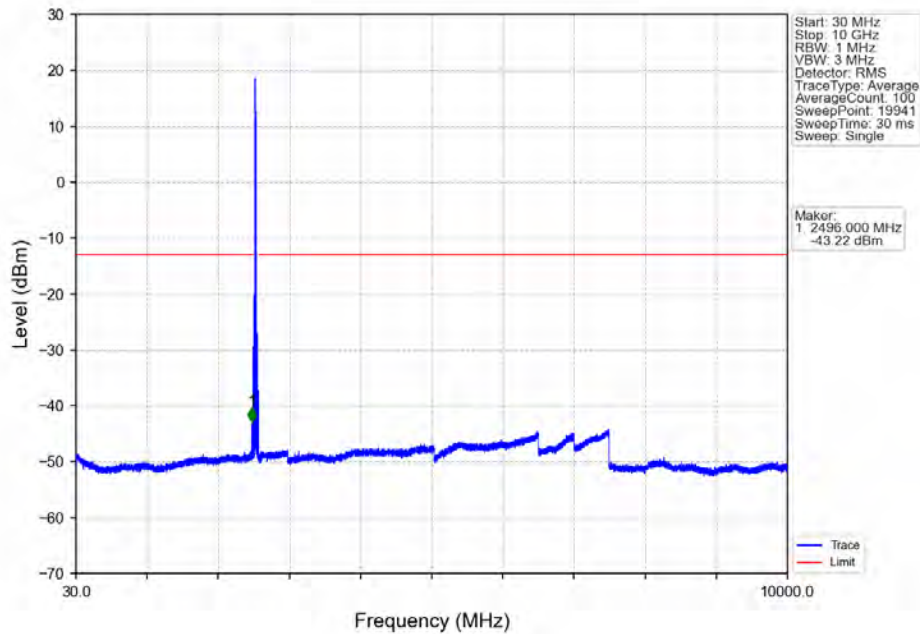
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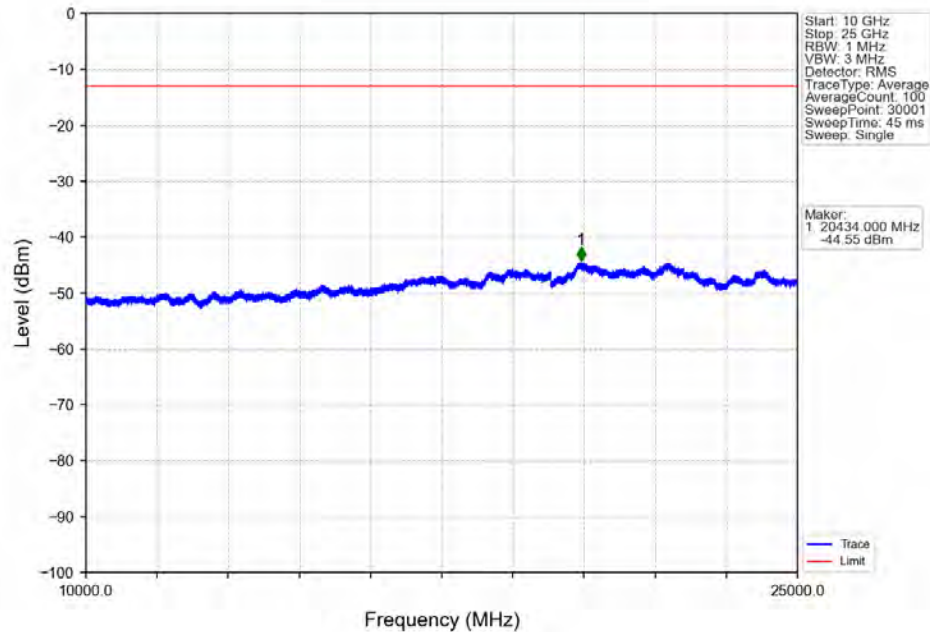
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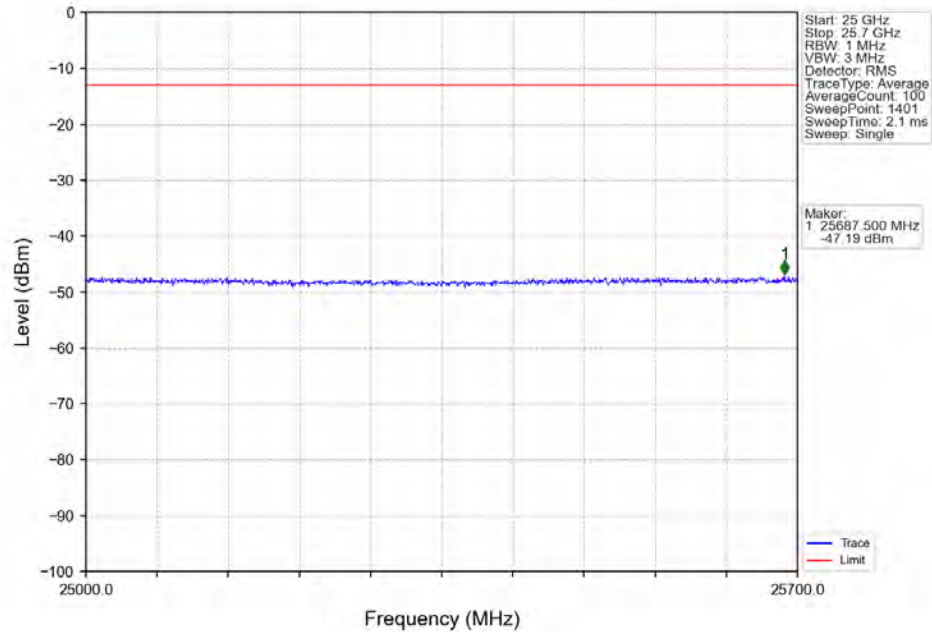
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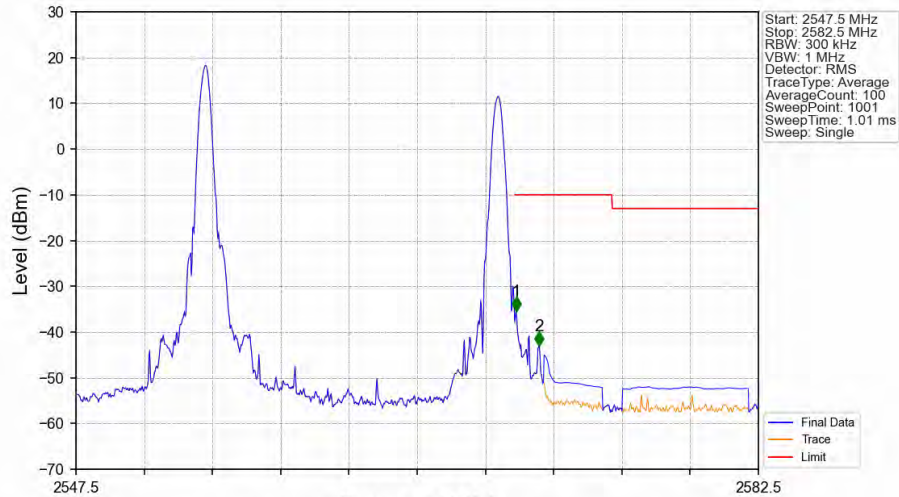
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.075	-35.39	-10	Pass
2571	2582.5	1	CHP	2	2571.265	-42.99	-10	Pass



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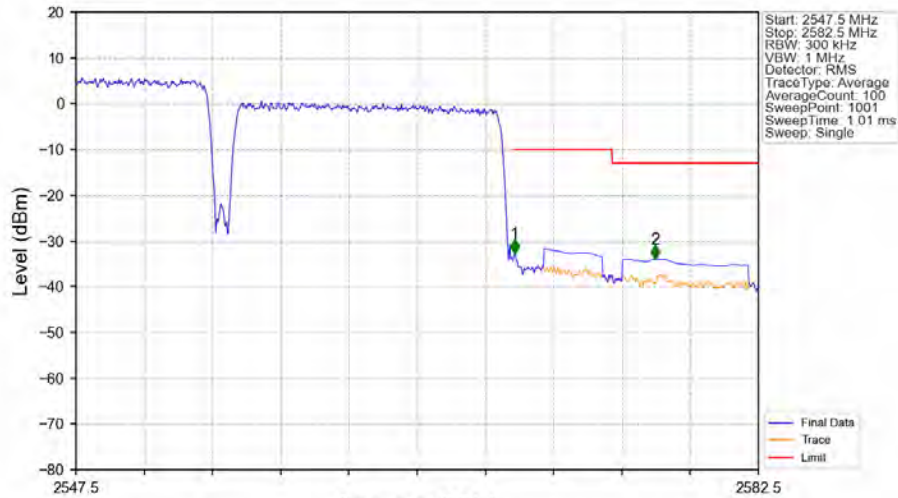
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2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-32.81	-10	Pass
2571	2582.5	1	CHP	2	2577.215	-33.96	-13	Pass

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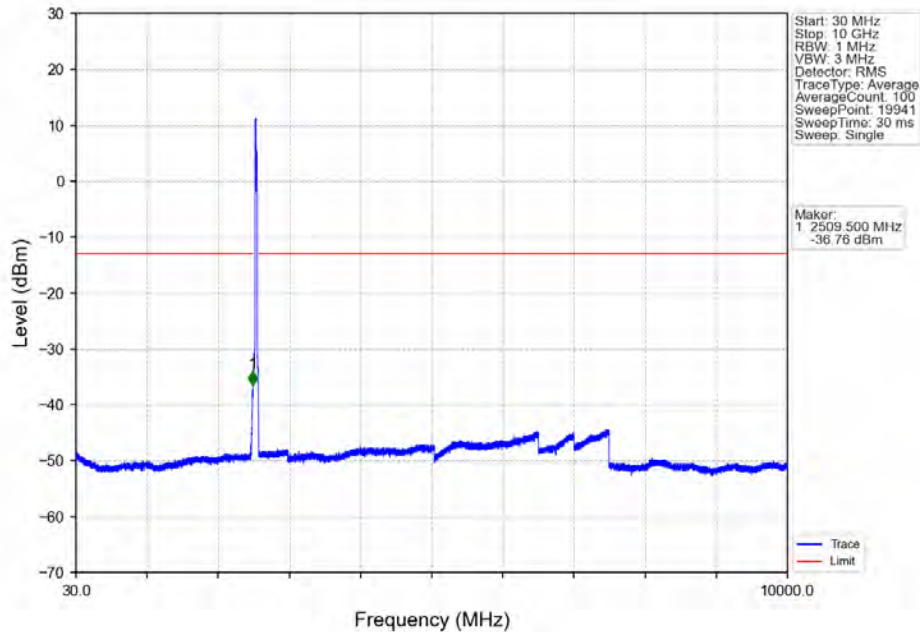
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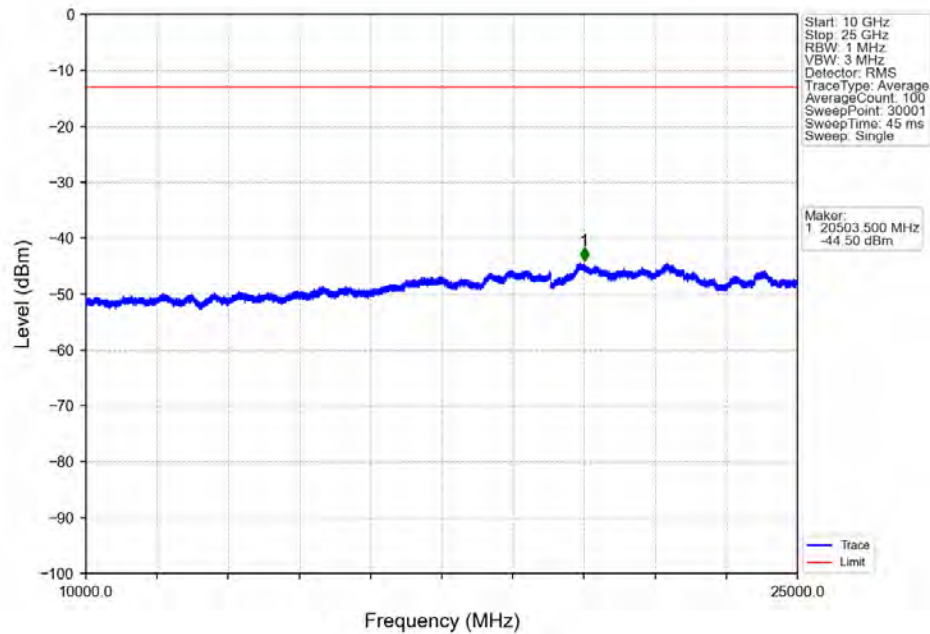
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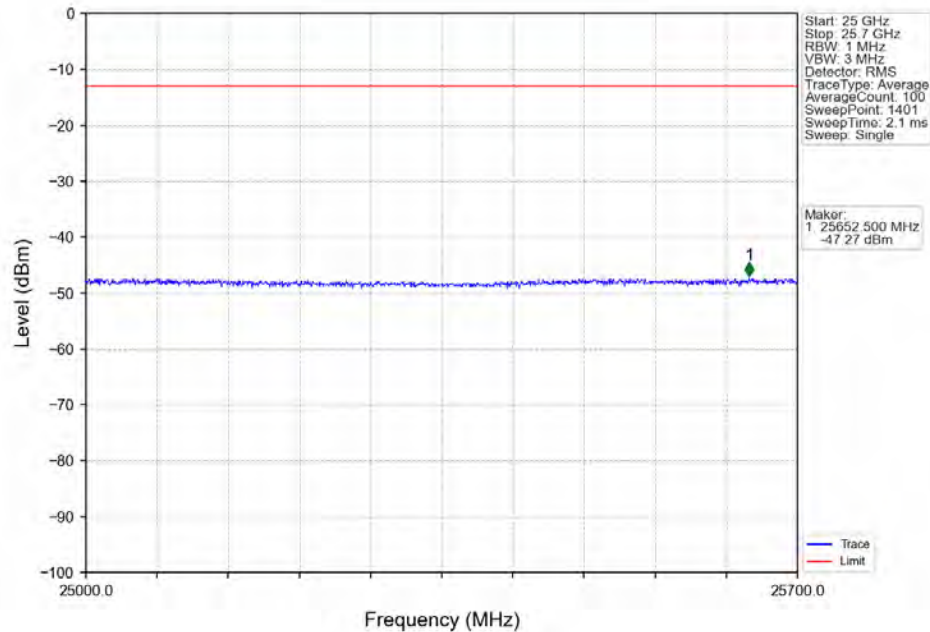
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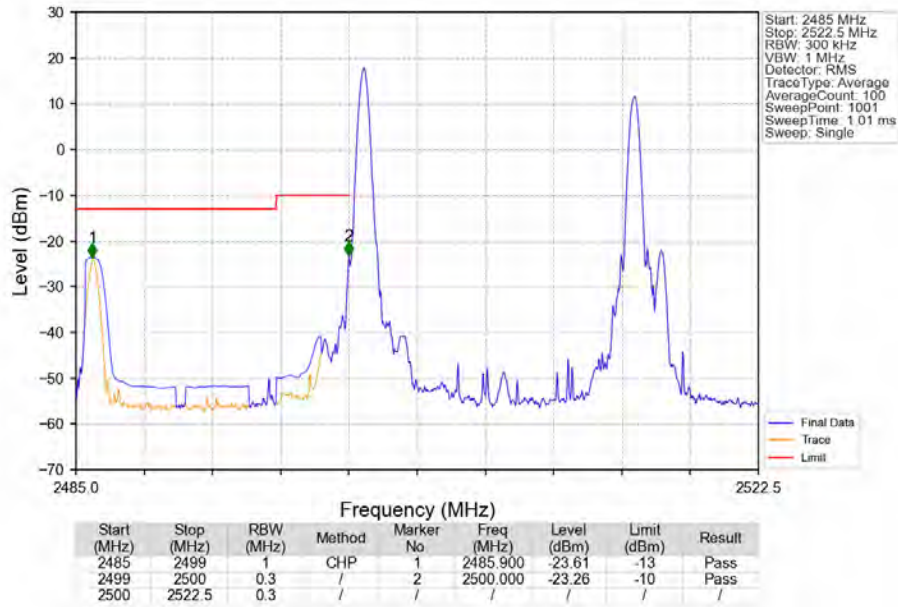
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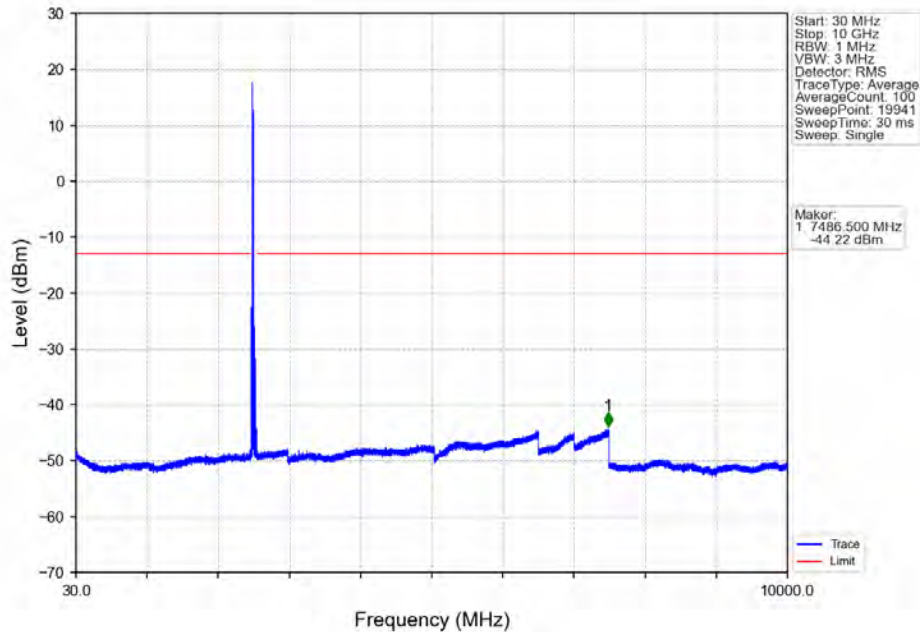
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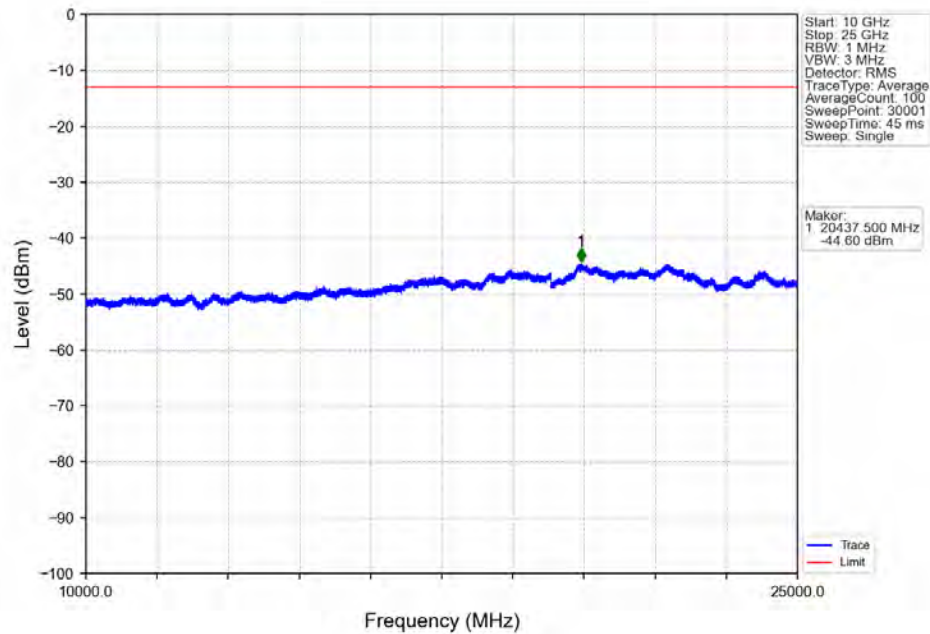
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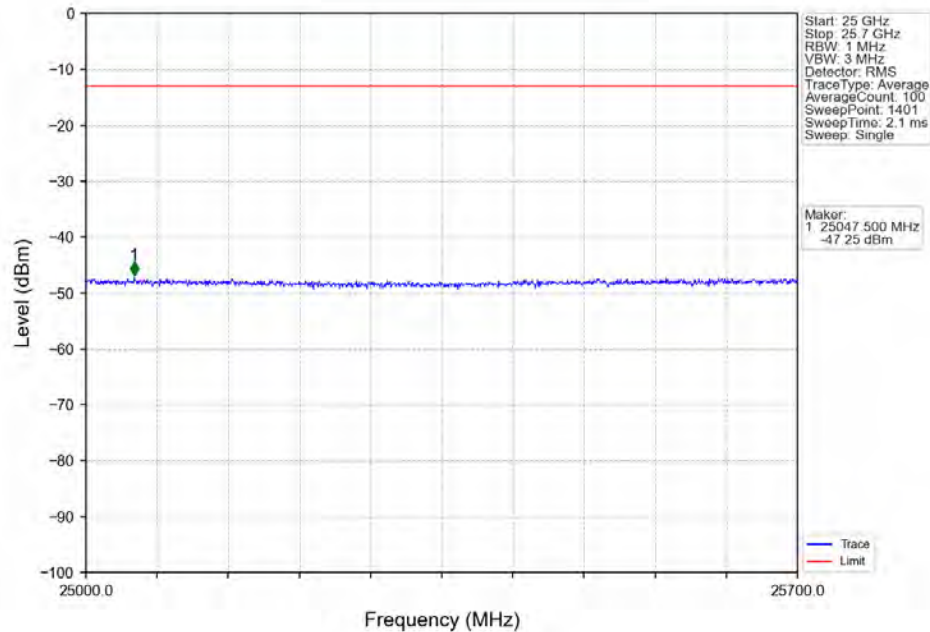
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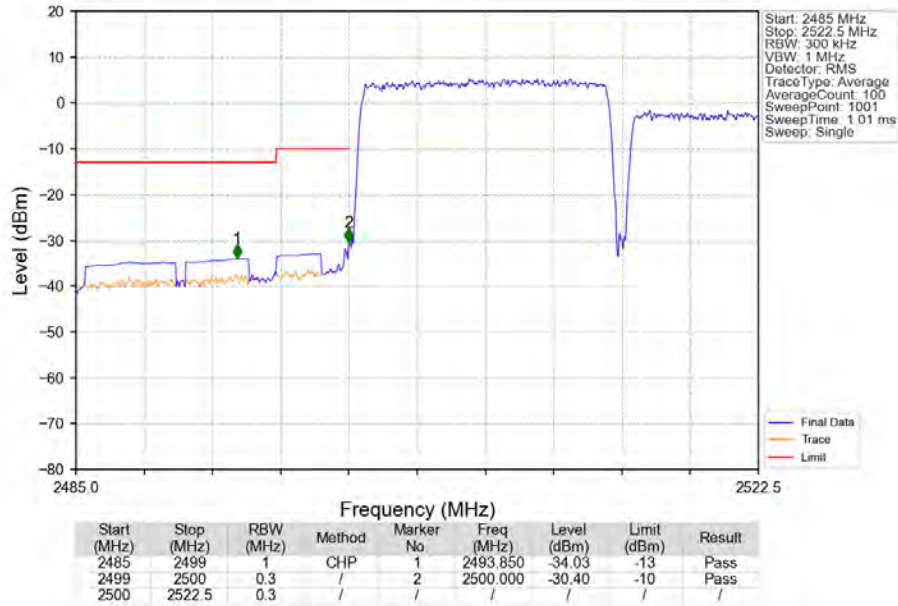
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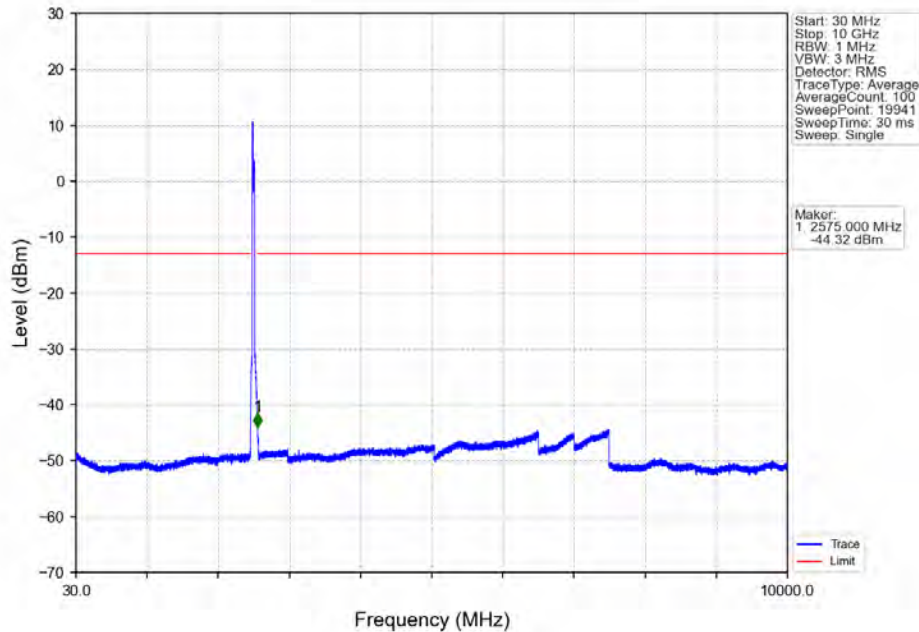
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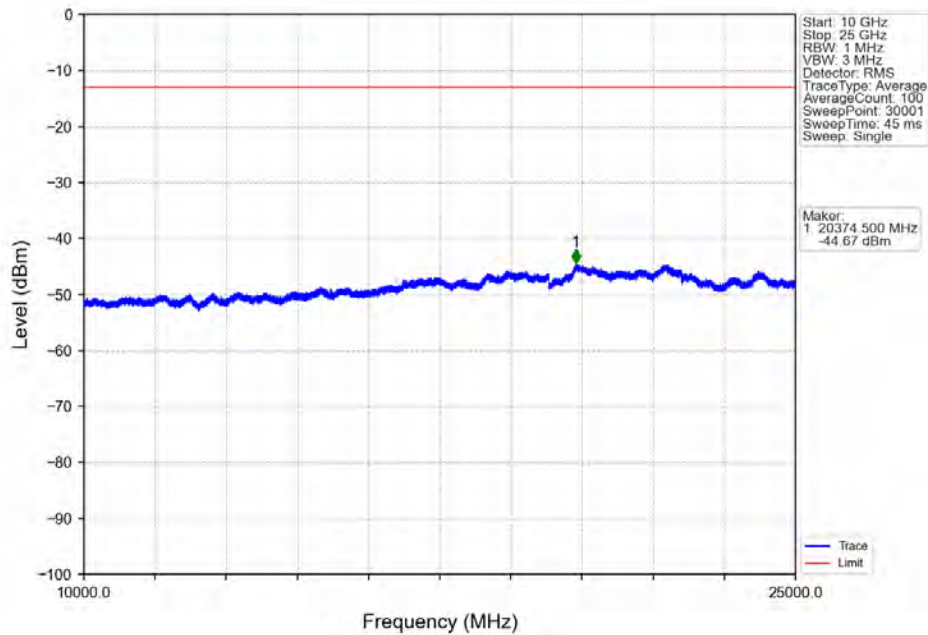
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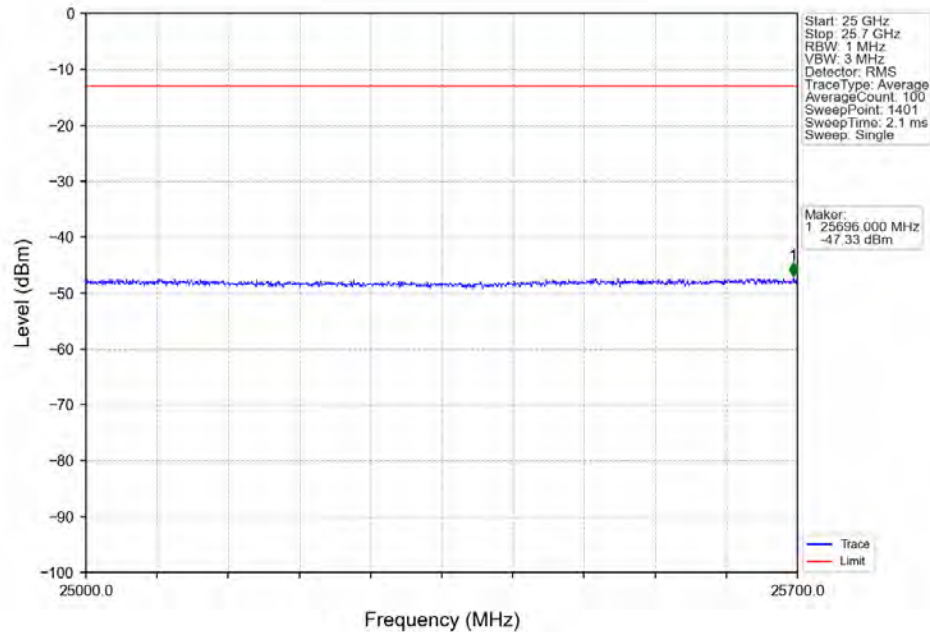
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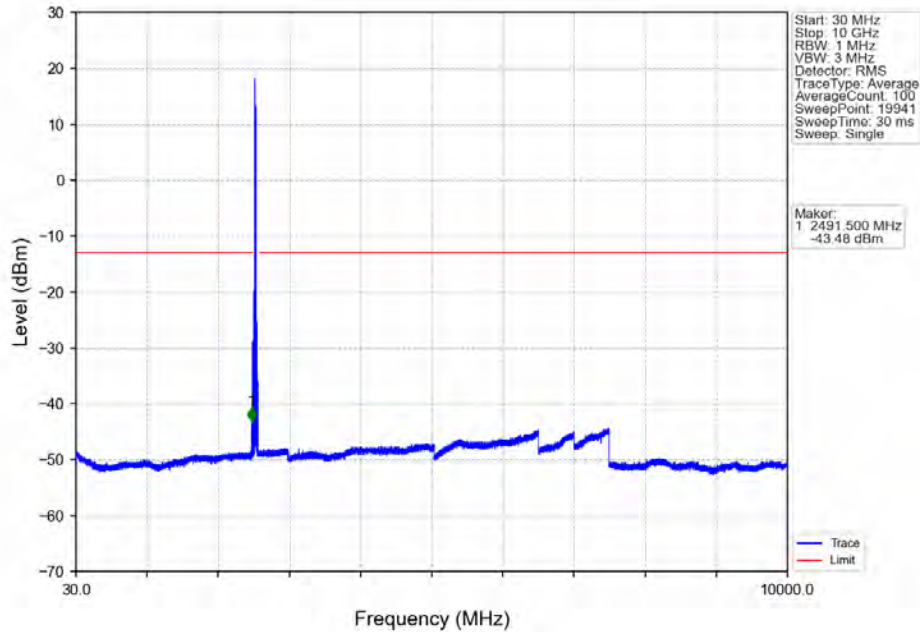
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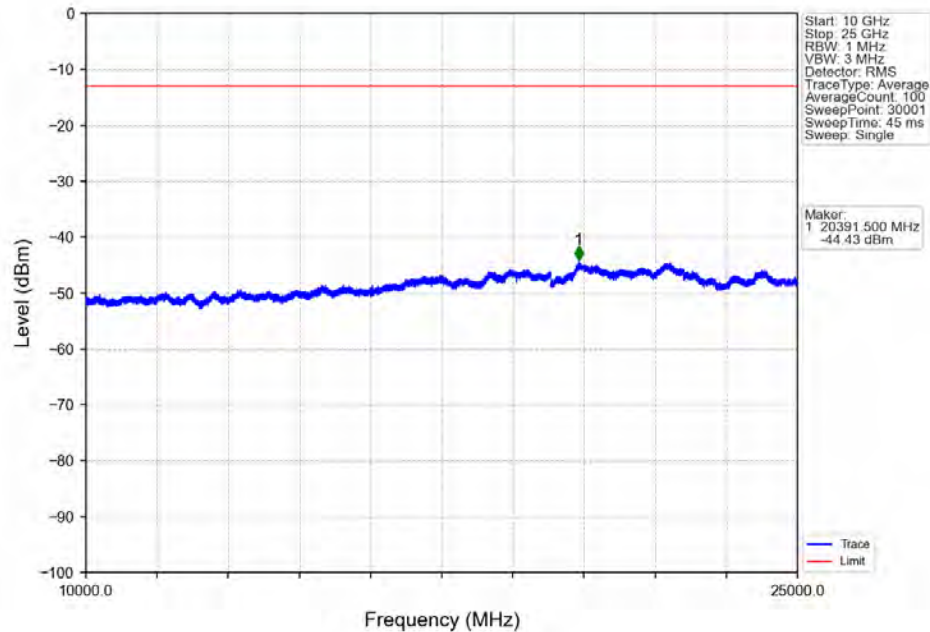
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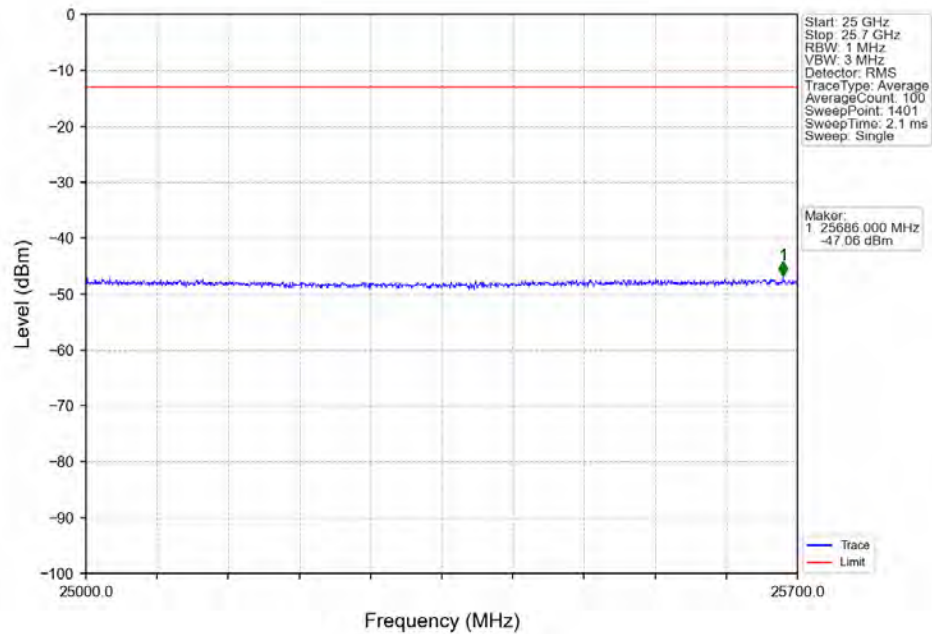
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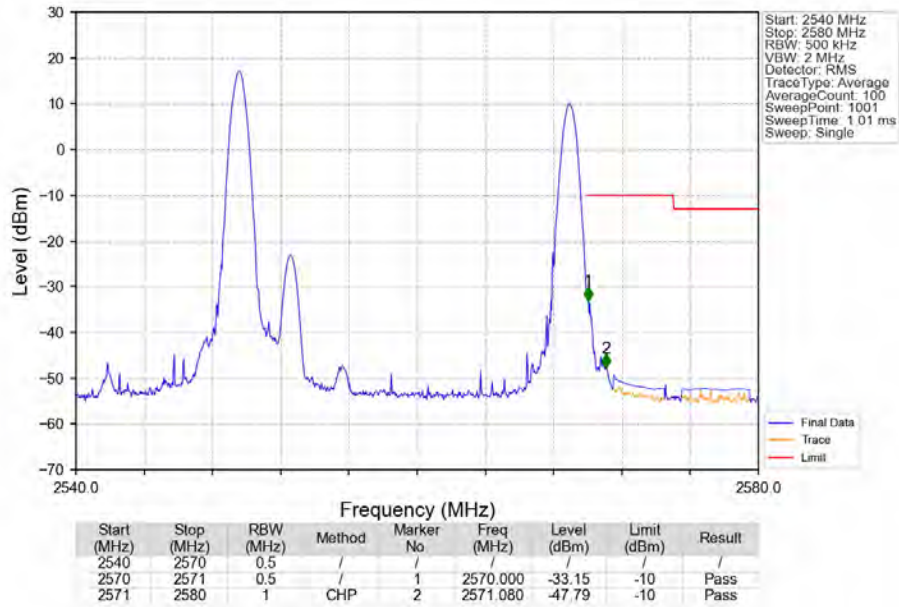
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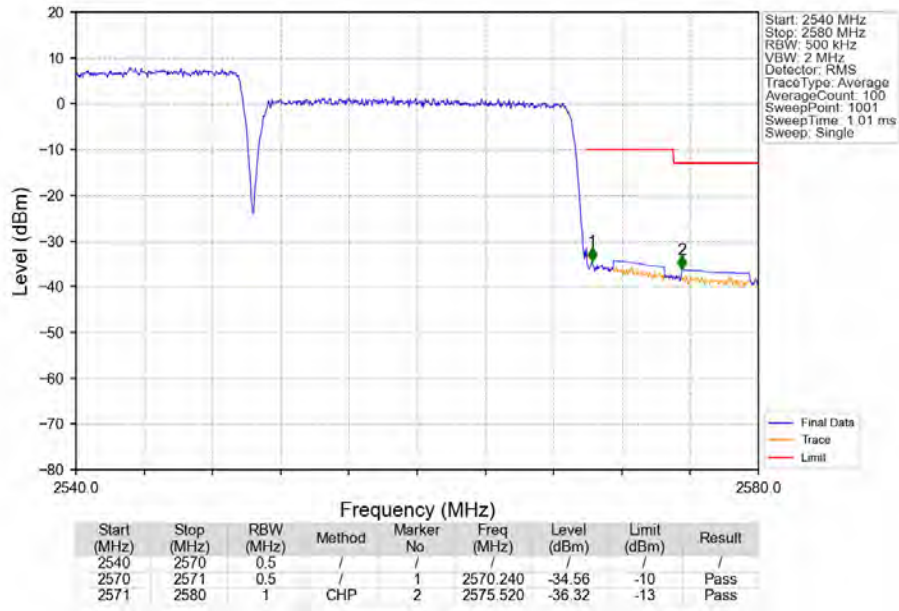
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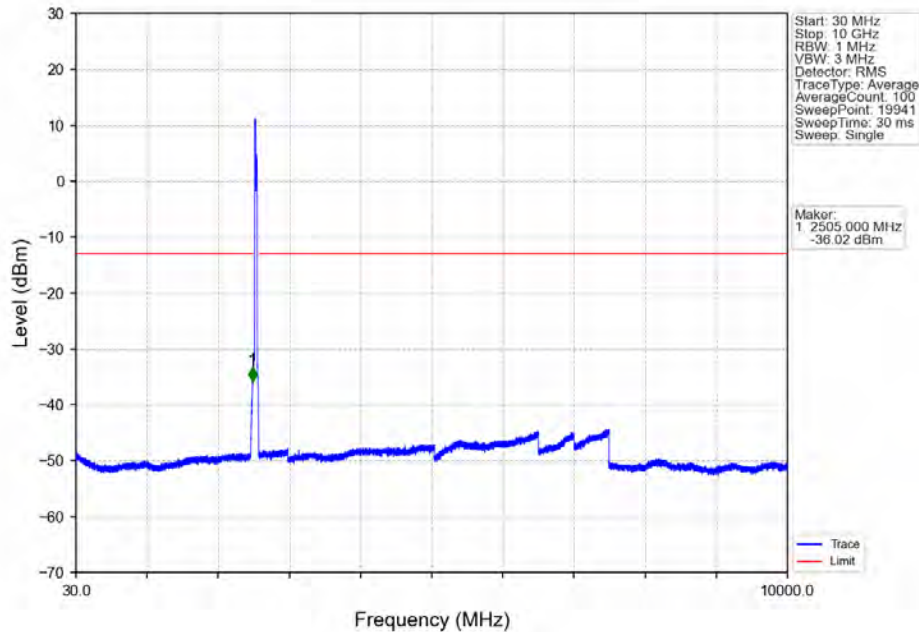
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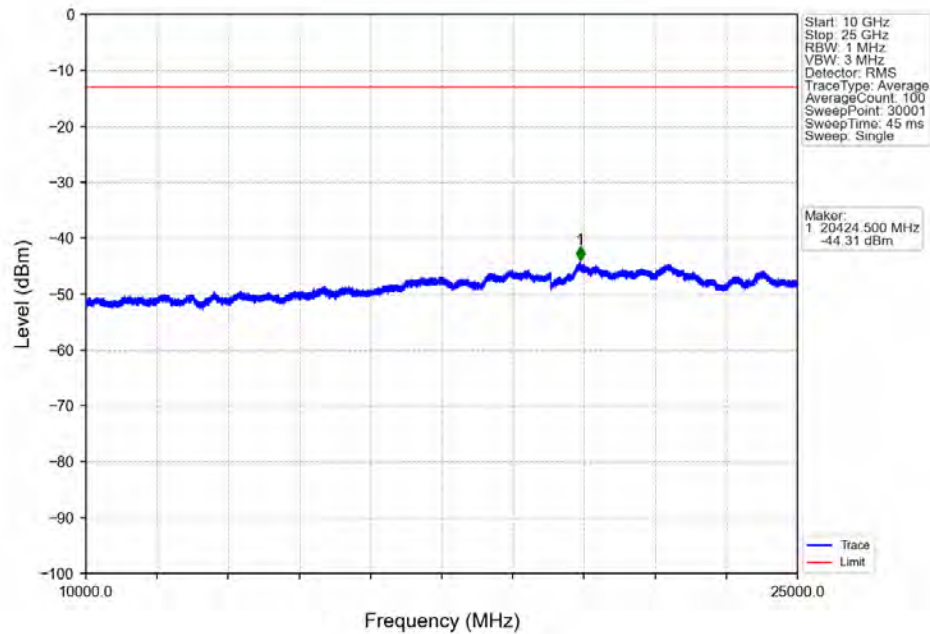
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CA 7C SISO NTNVC CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



CA 7C SISO NTNVC CC1:15 CC2:20MHz CC1:QPSK CC2:QPSK CC1:2542.9 CC2:2560MHz CC1: 75@0 CC2: 100@0



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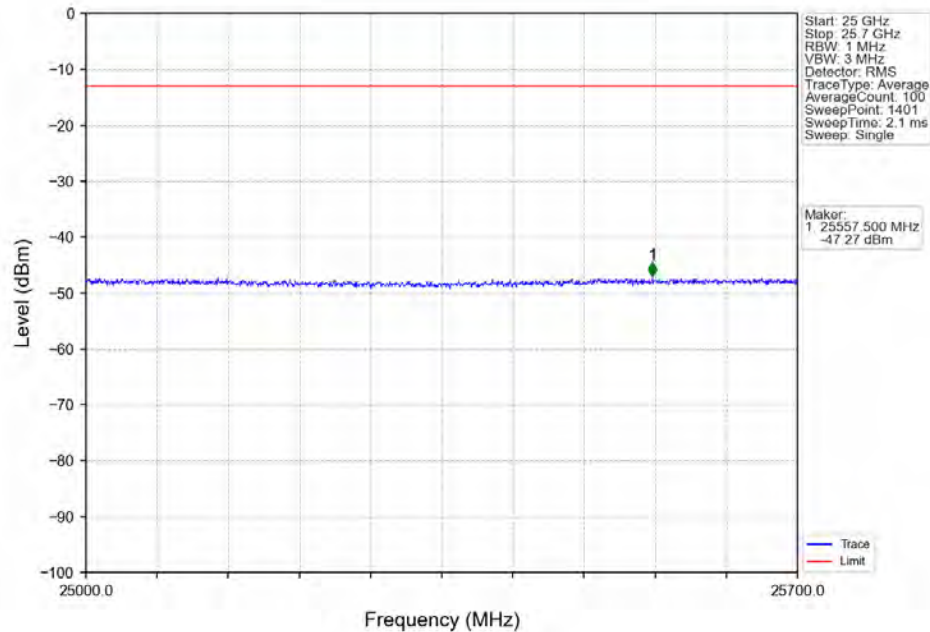
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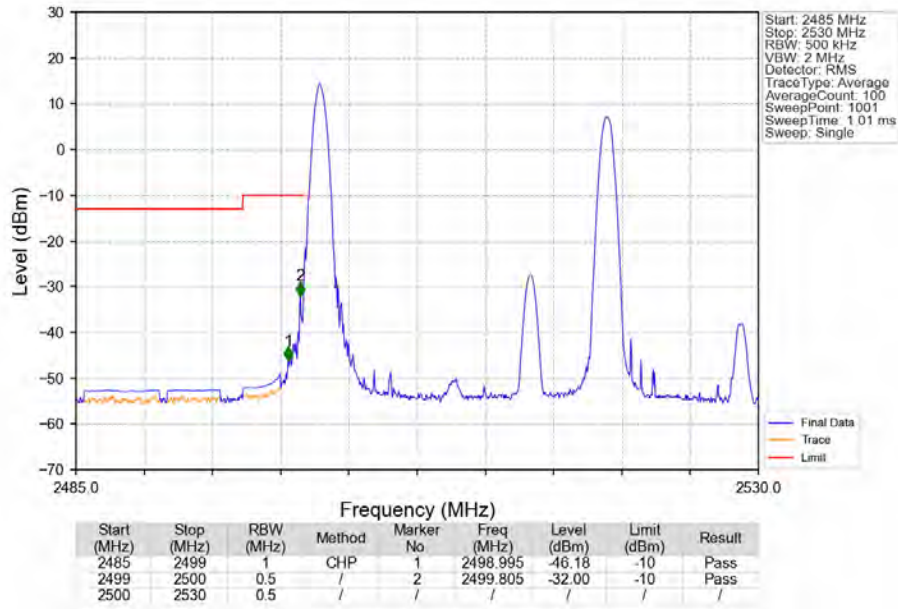
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CA_7C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 1@0 CC2: 1@0



CA_7C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 1@0 CC2: 1@0



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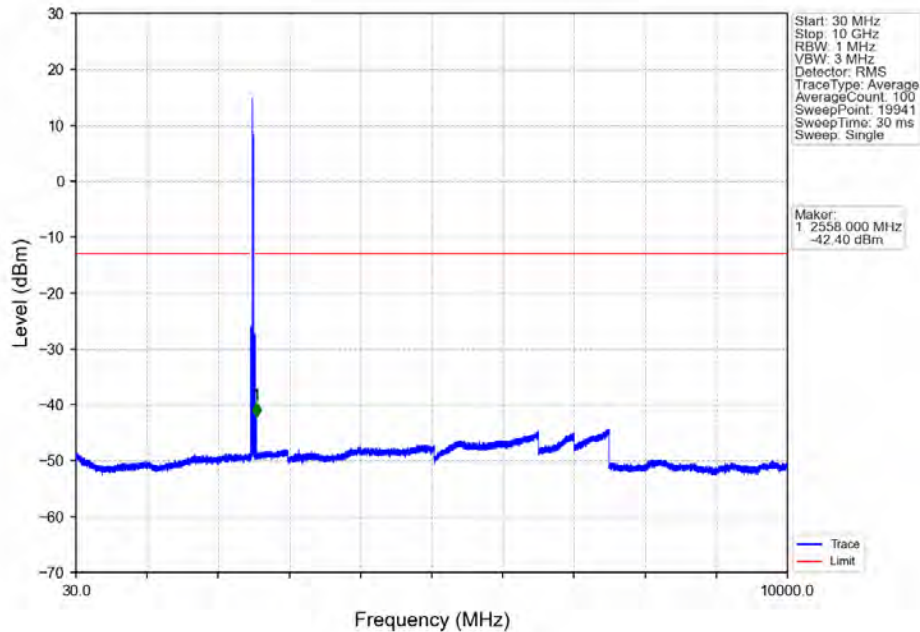
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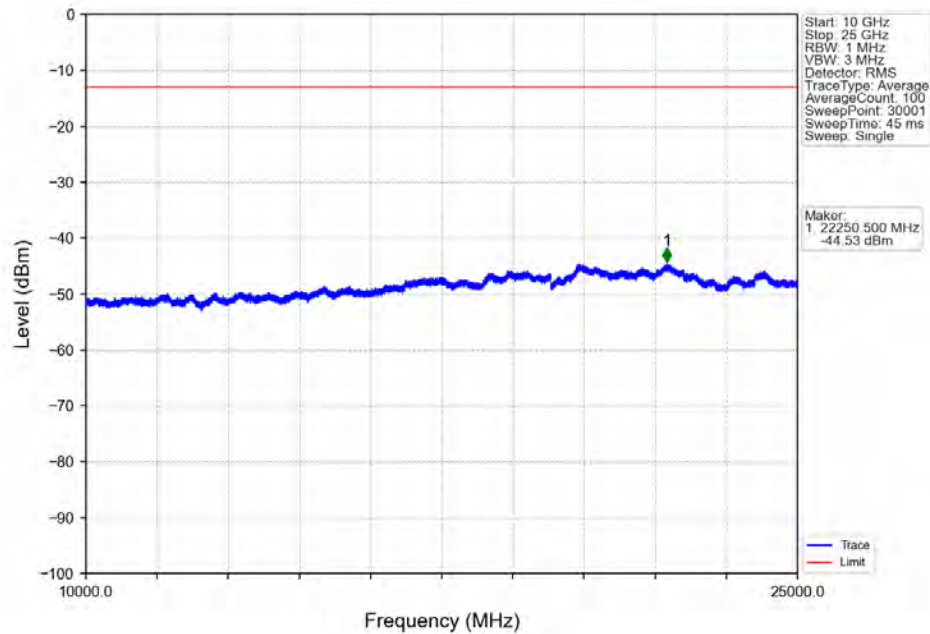
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CA_7C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:2510 CC2:2524.4MHz_CC1: 1@0 CC2: 1@0



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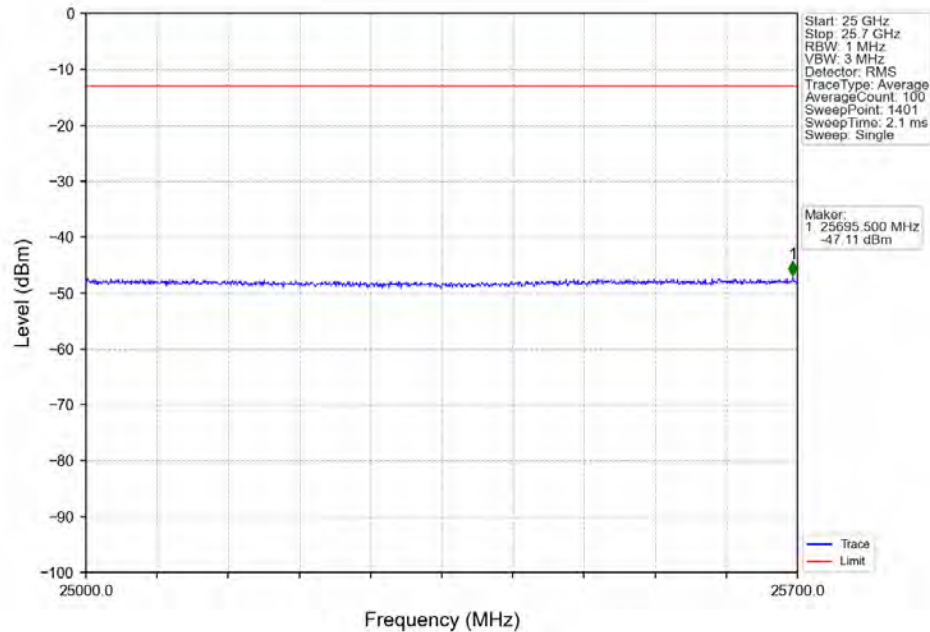
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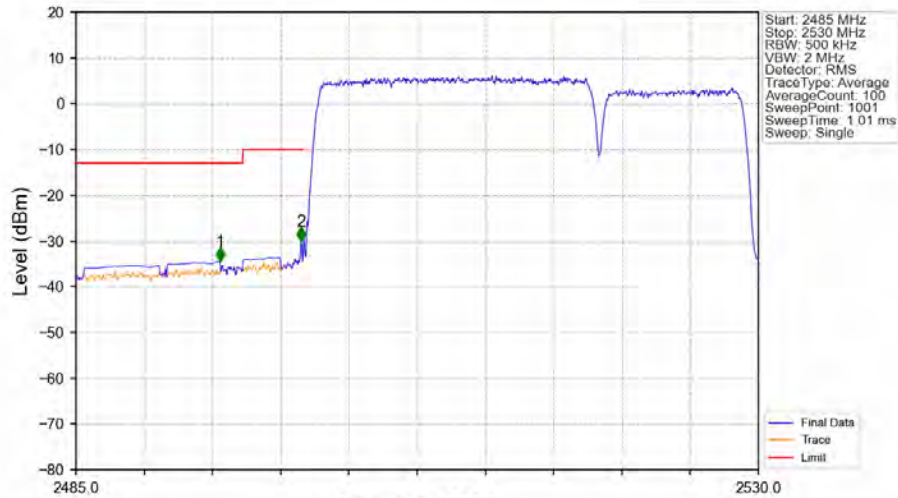
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CA 7C SISO NTNVC CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2524.4MHz CC1: 100@0 CC2: 50@0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2484.495	-34.56	-13	Pass
2499	2500	0.5	/	2	2499.850	-30.13	-10	Pass
2500	2530	0.5	/	/	/	/	/	/

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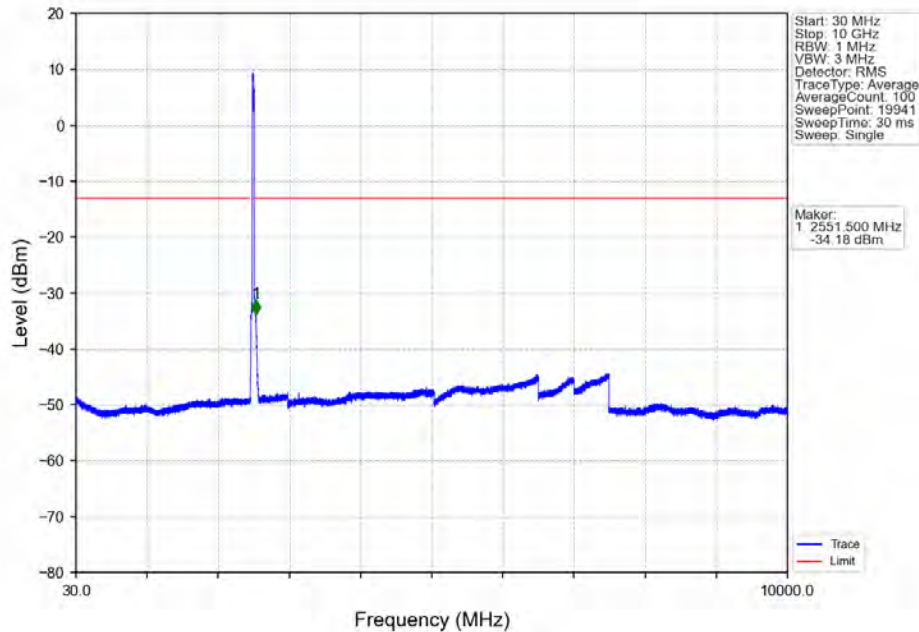
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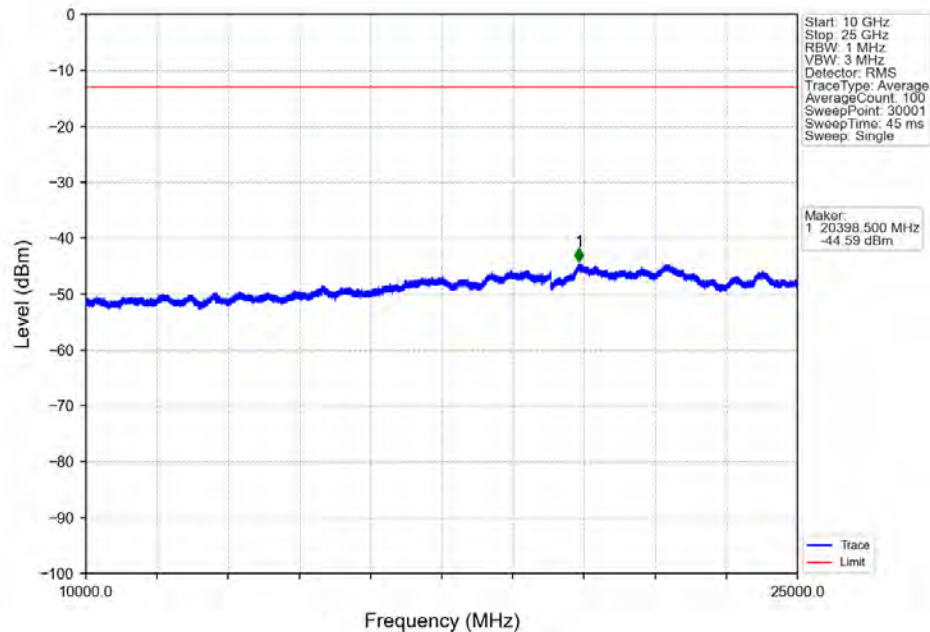
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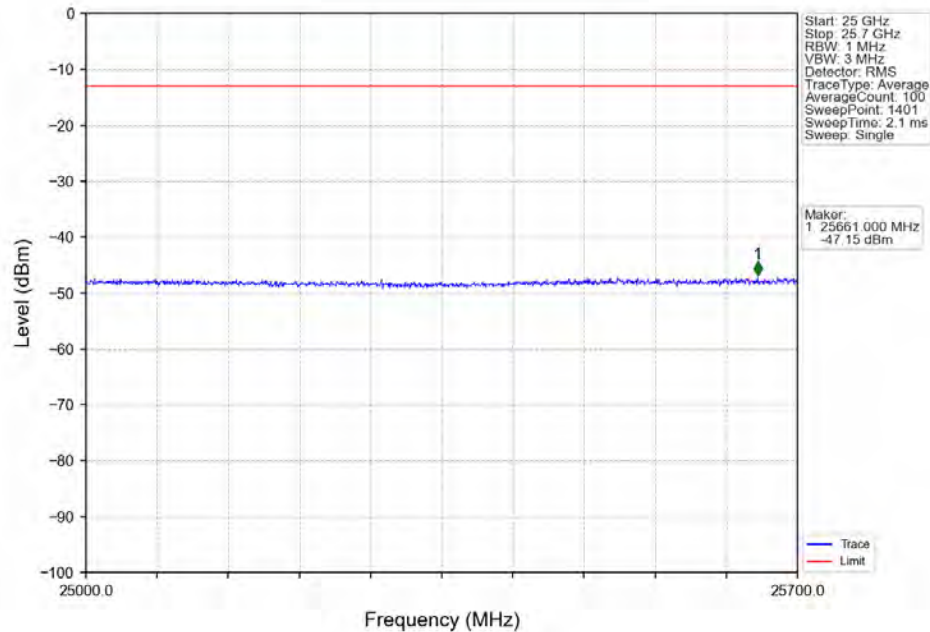
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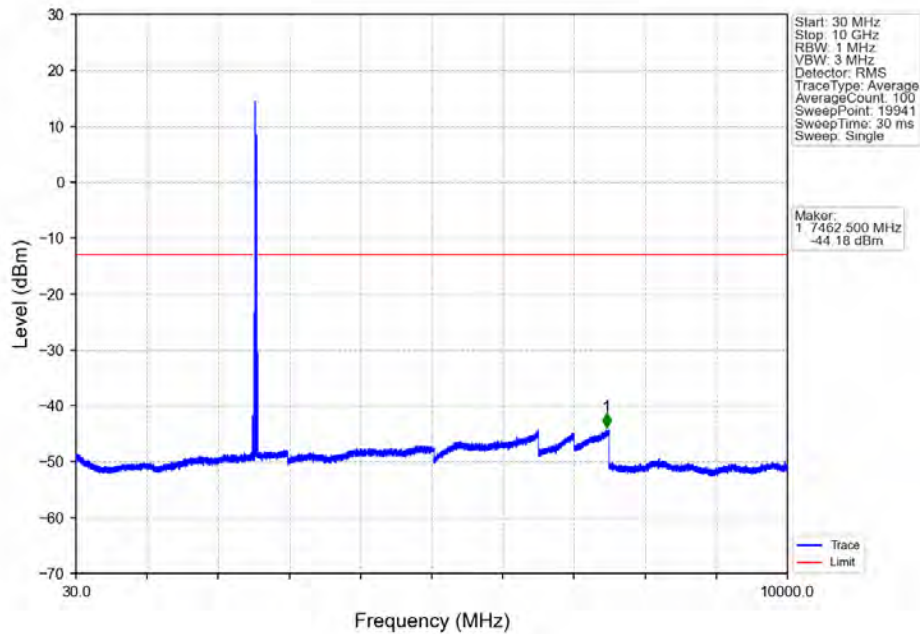
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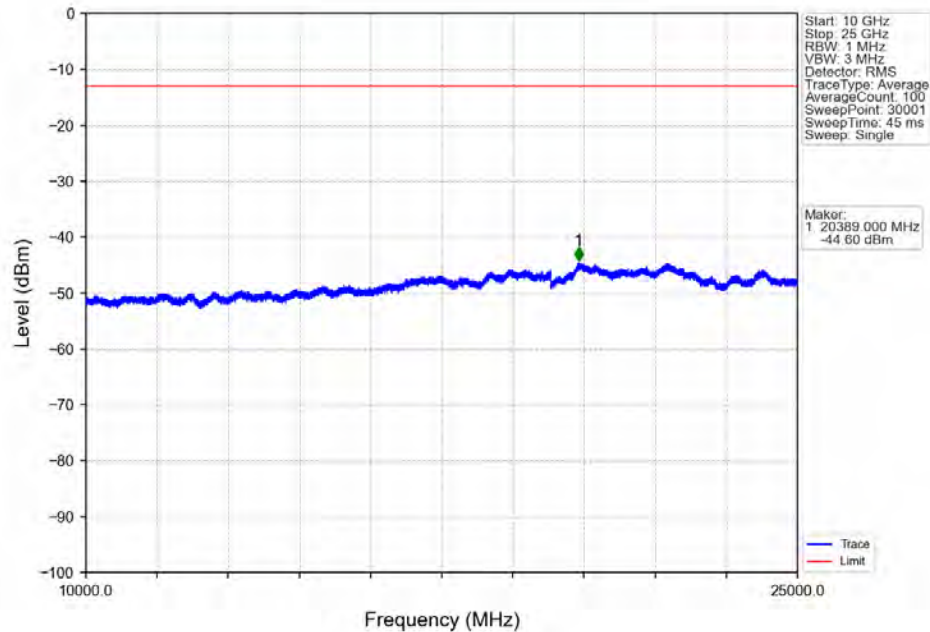
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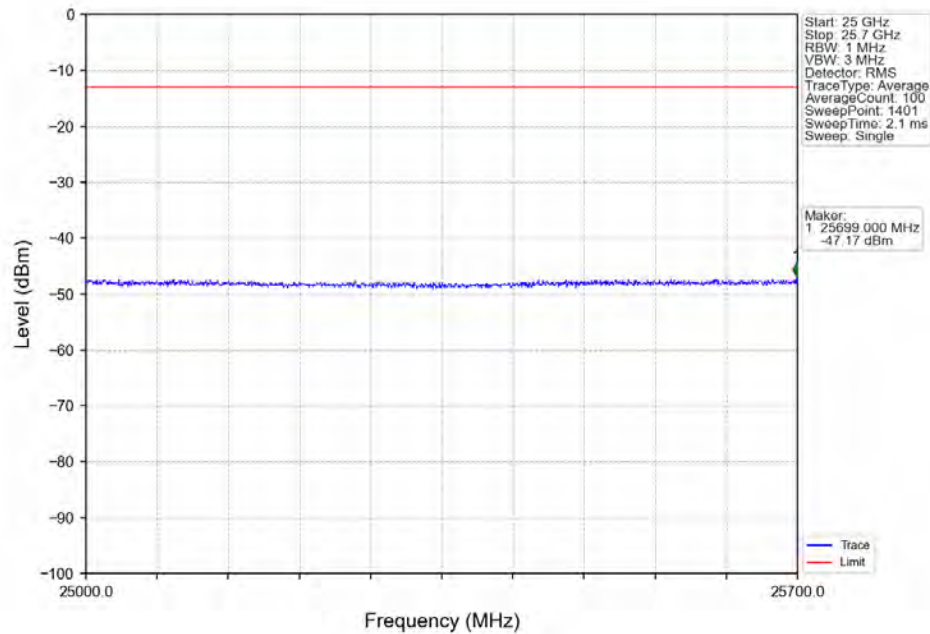
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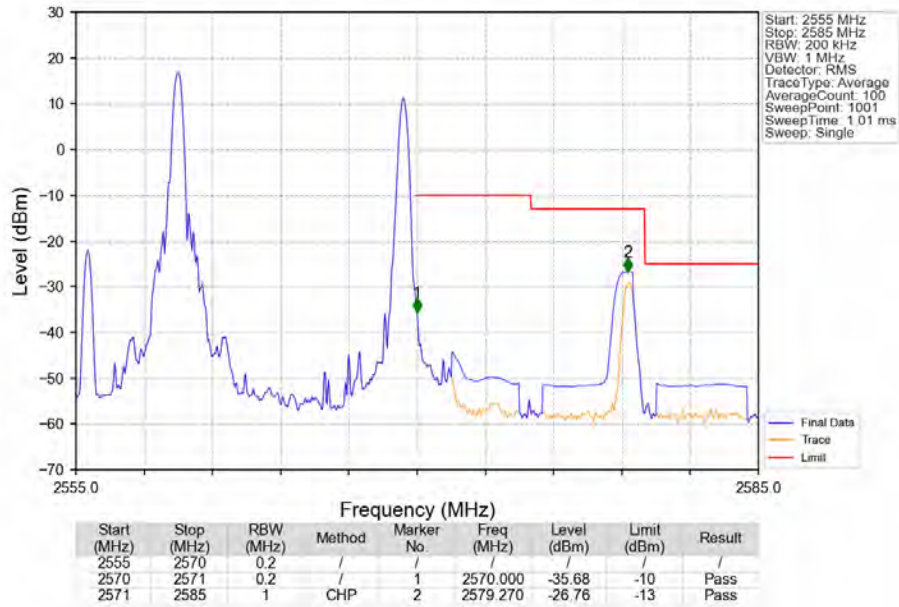
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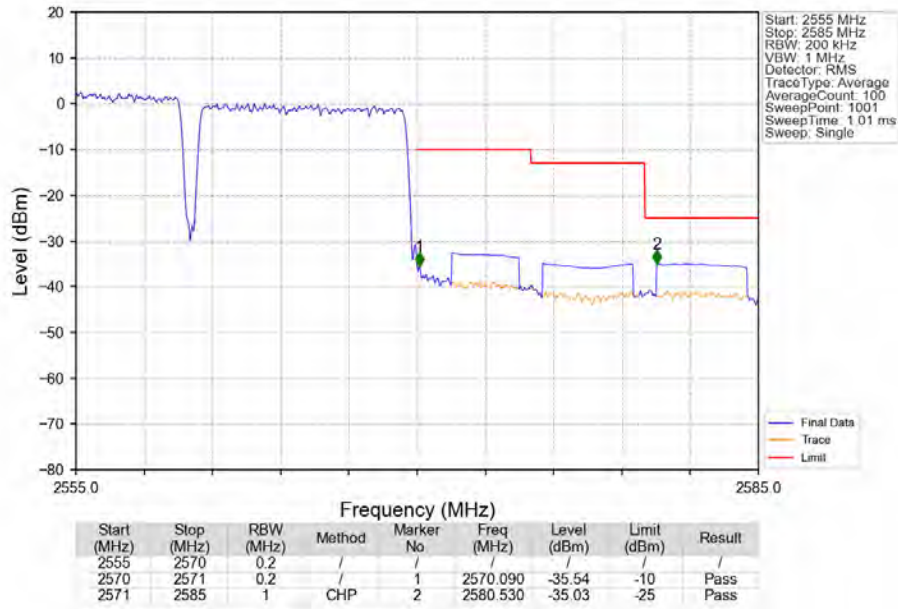
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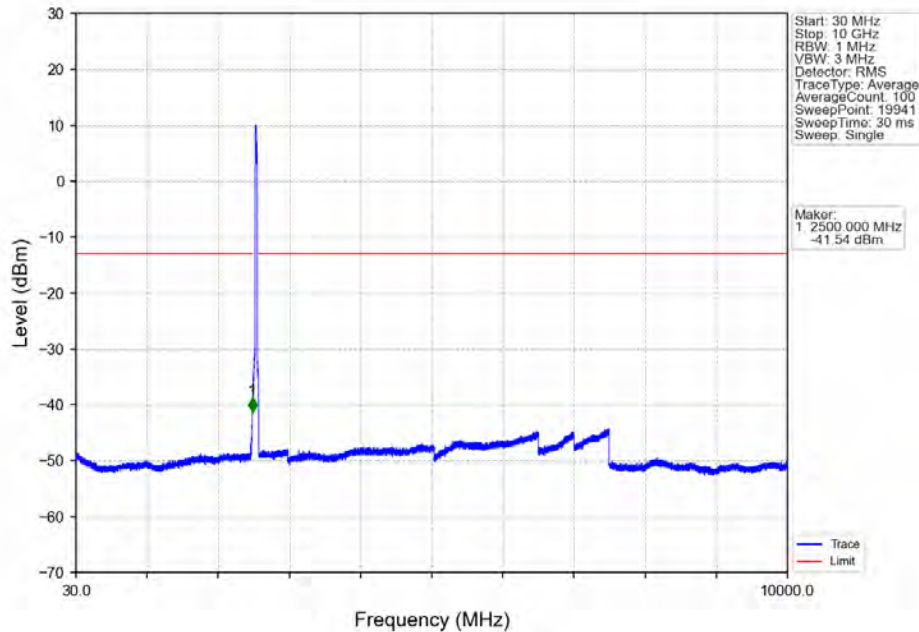
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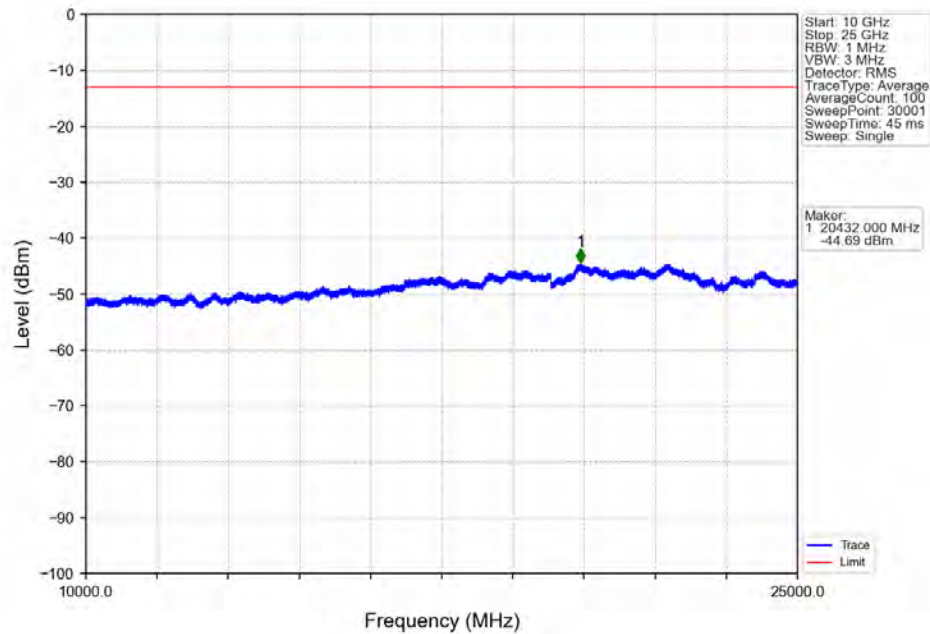
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CA 7C SISO NTNVC CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:2550.6 CC2:2565MHz CC1: 100@0 CC2: 50@0



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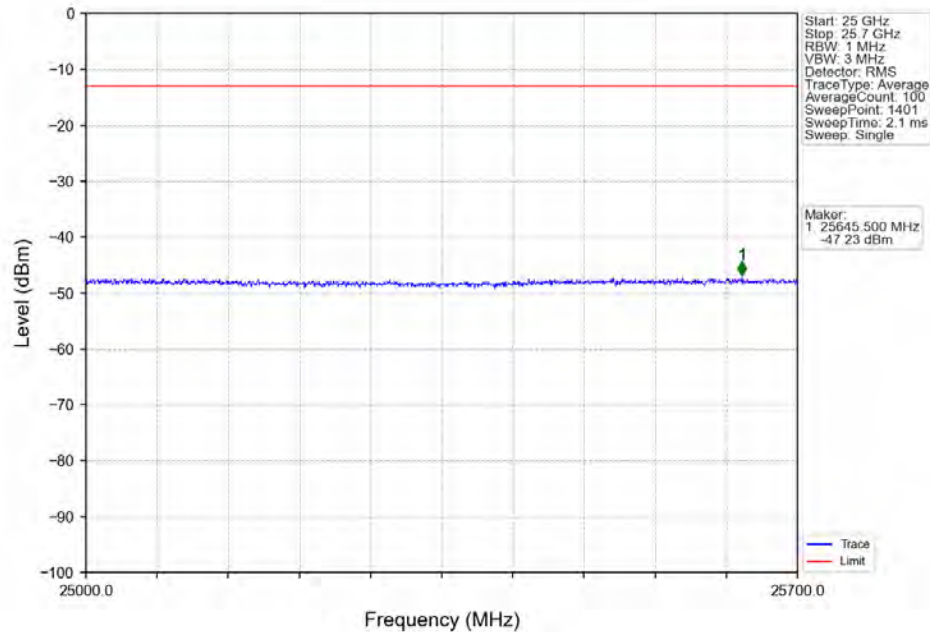
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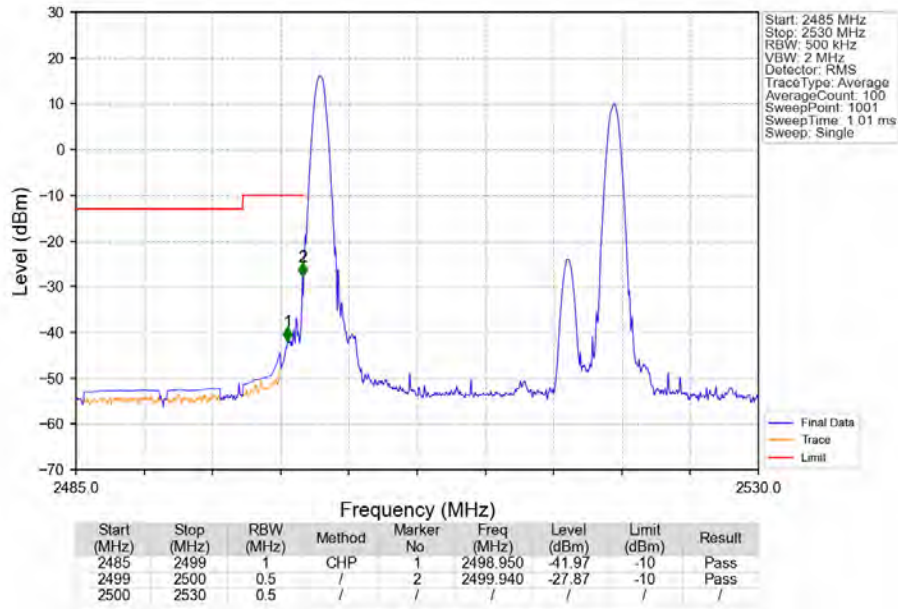
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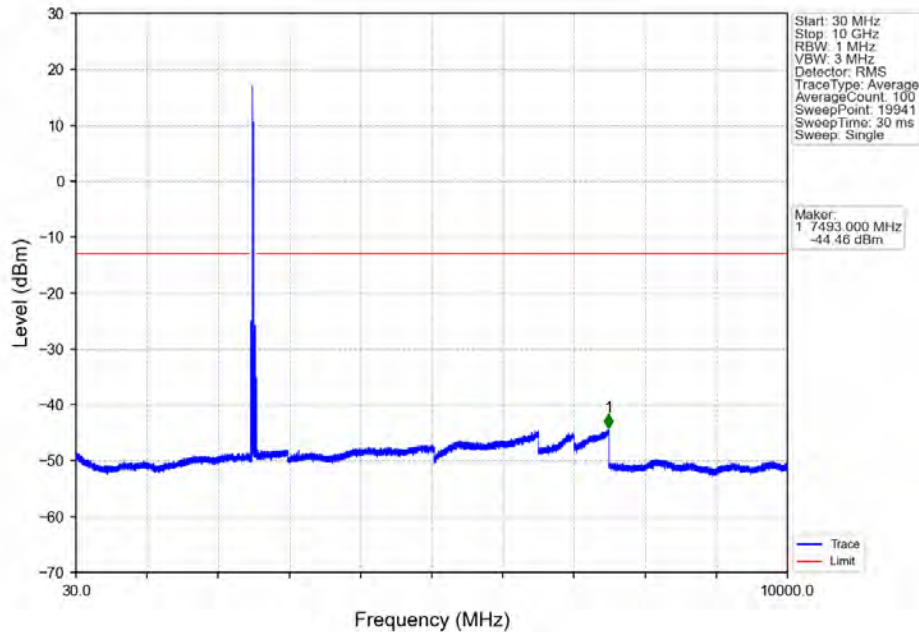
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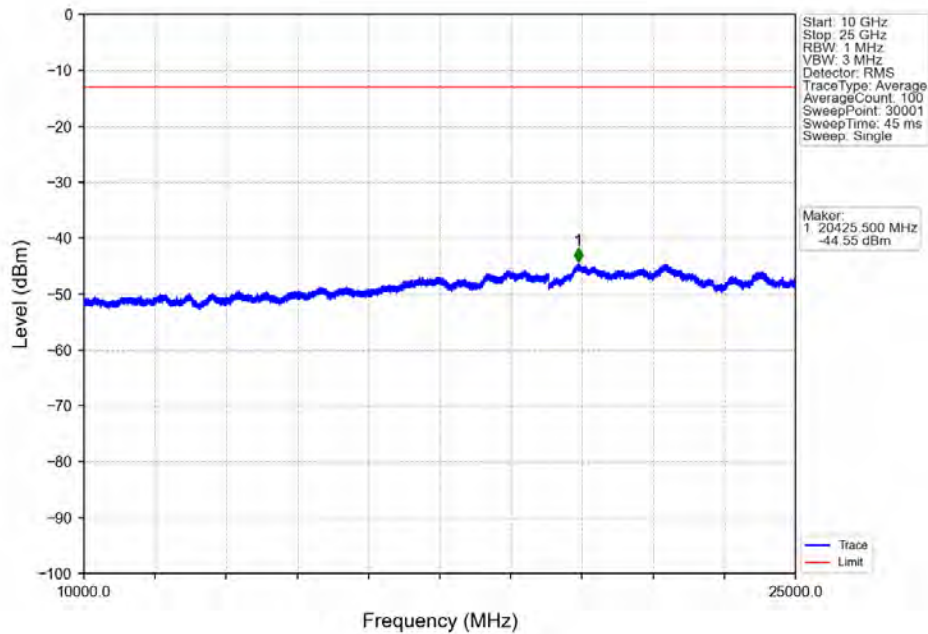
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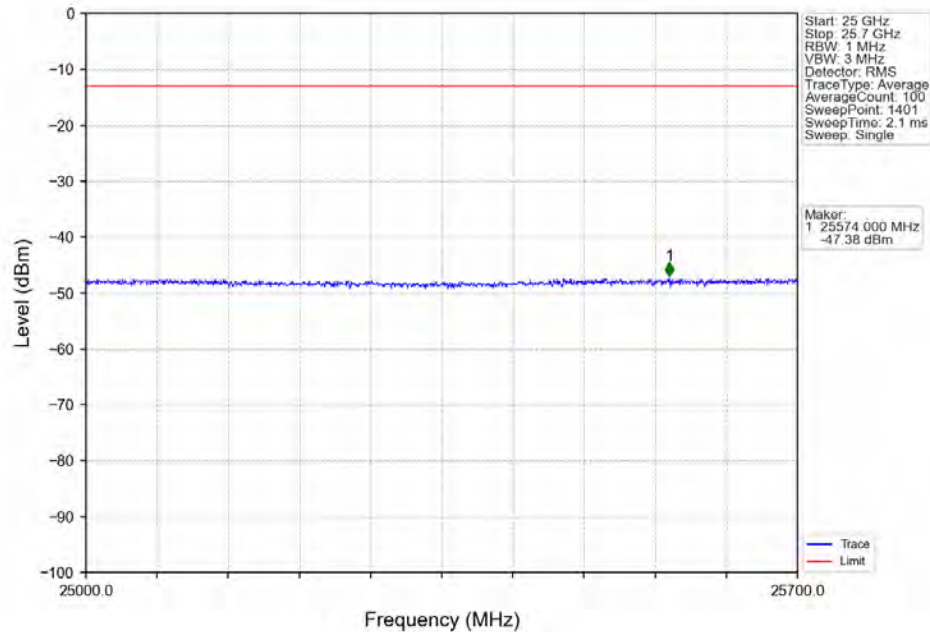
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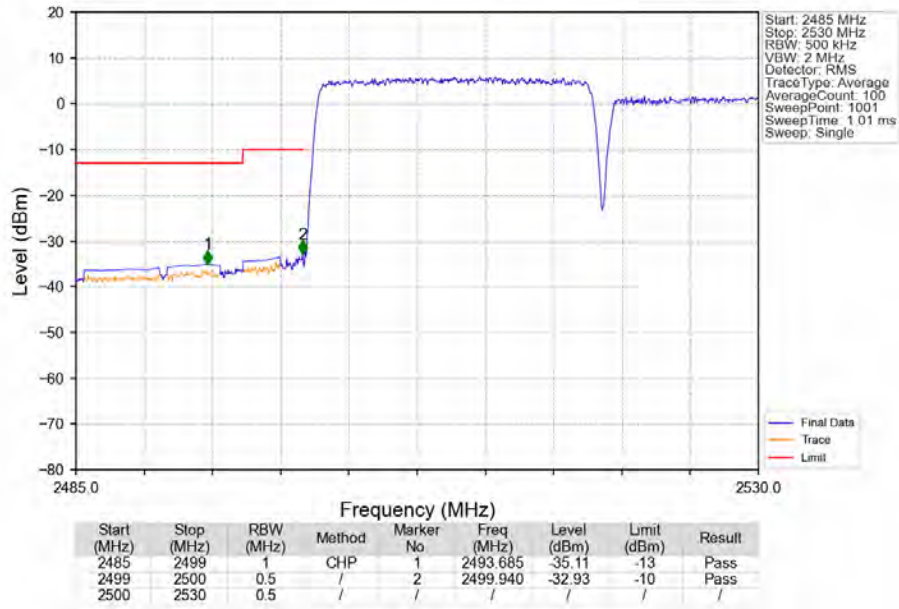
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CA 7C SISO NTNVC CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



CA 7C SISO NTNVC CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



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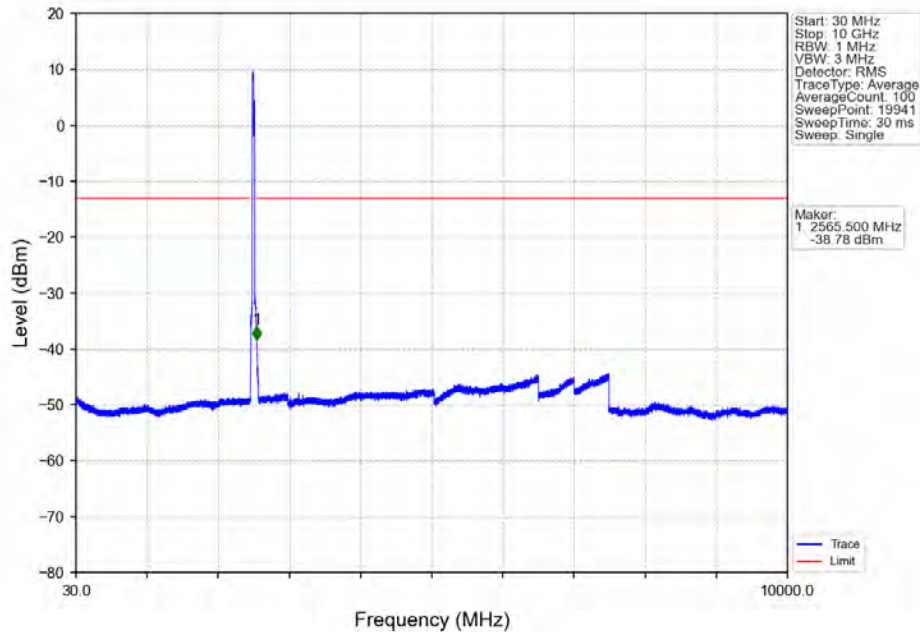
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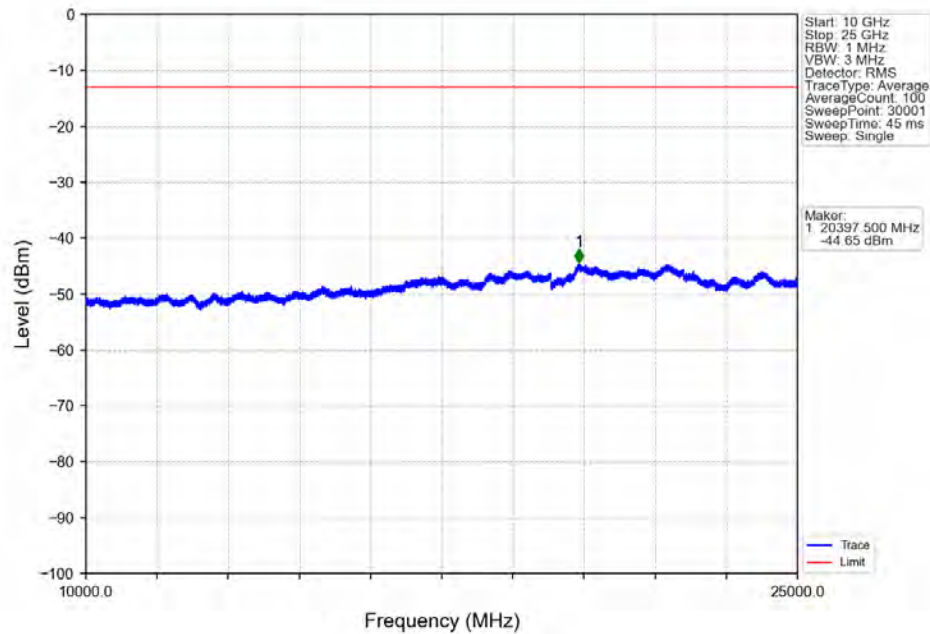
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CA 7C SISO NTNVC CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:2510 CC2:2527.1MHz CC1: 100@0 CC2: 75@0



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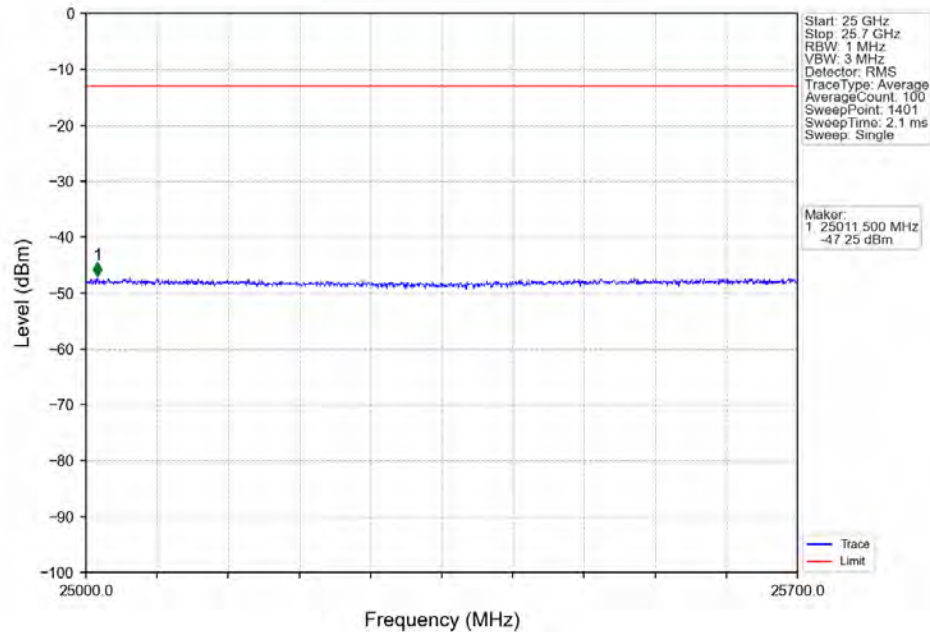
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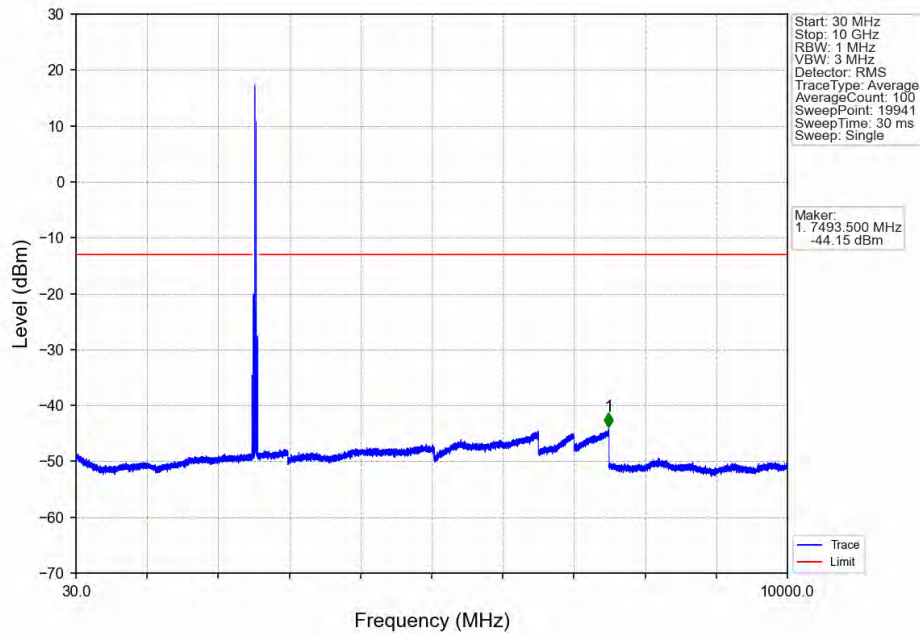
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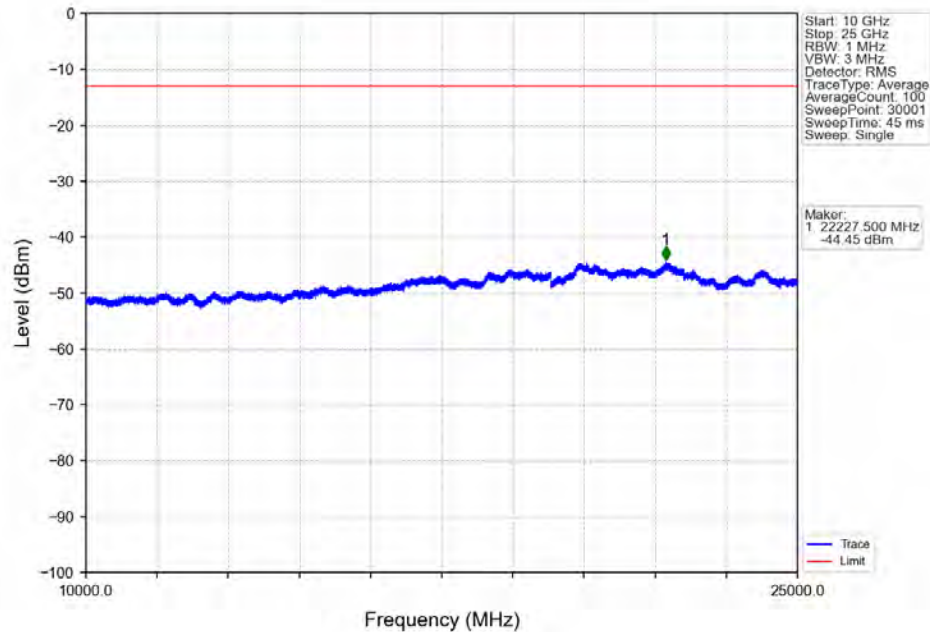
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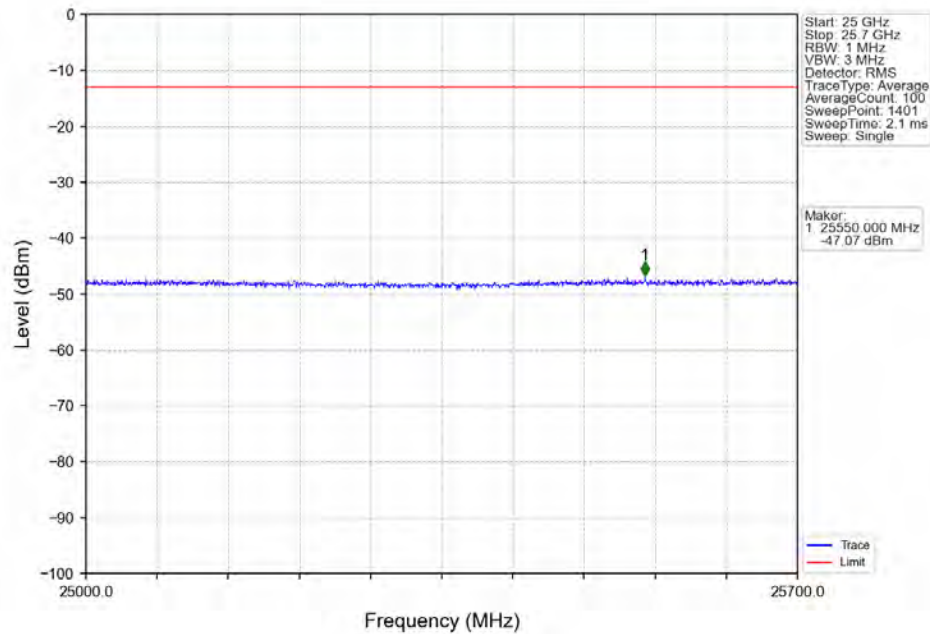
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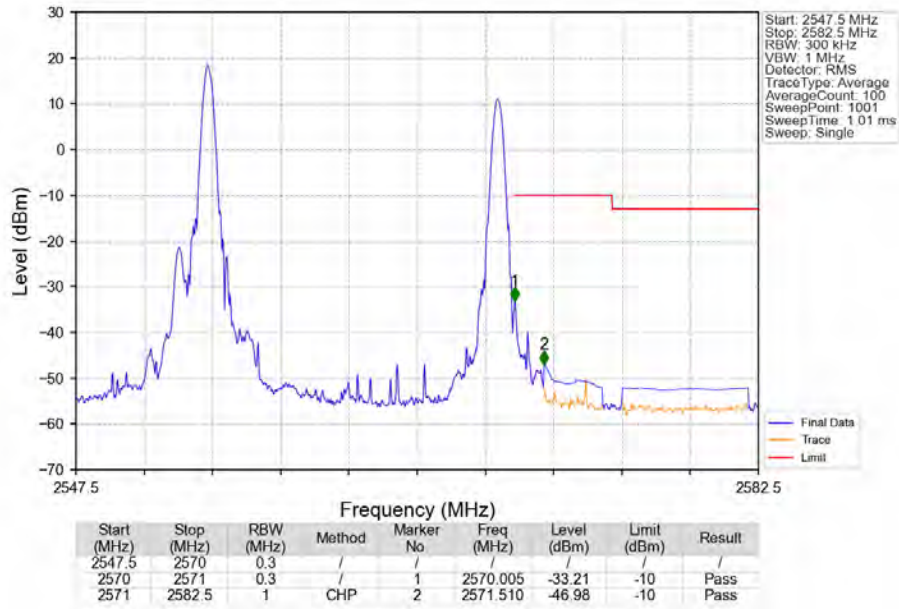
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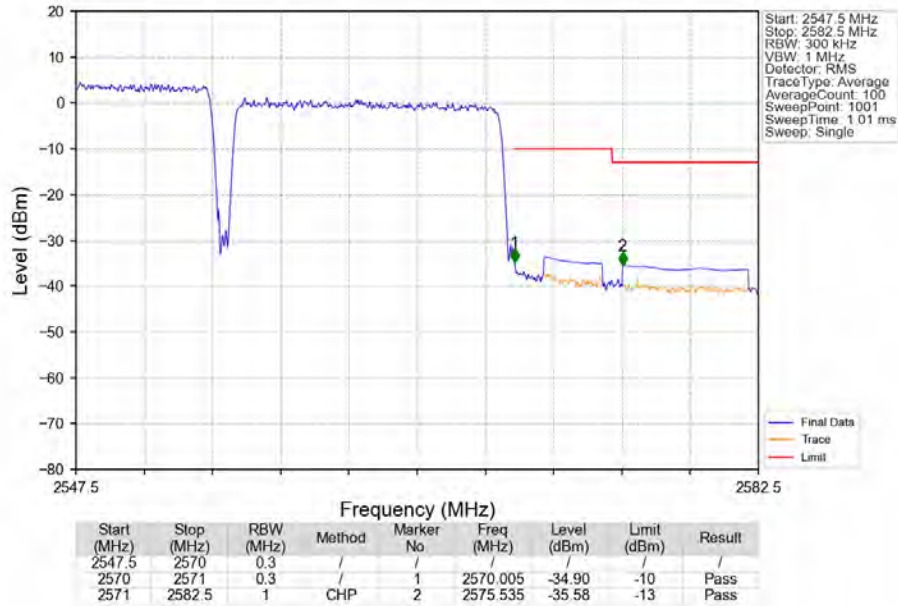
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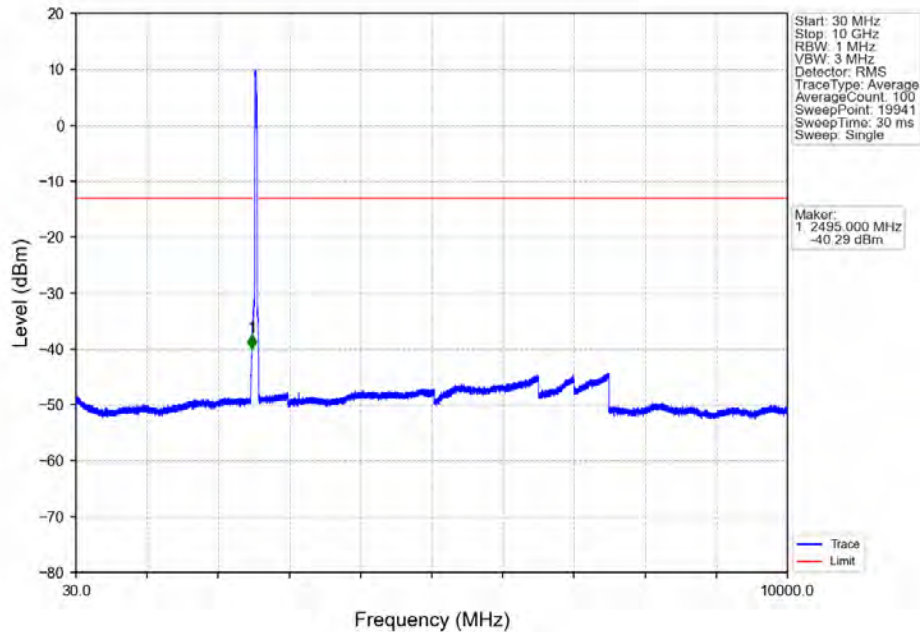
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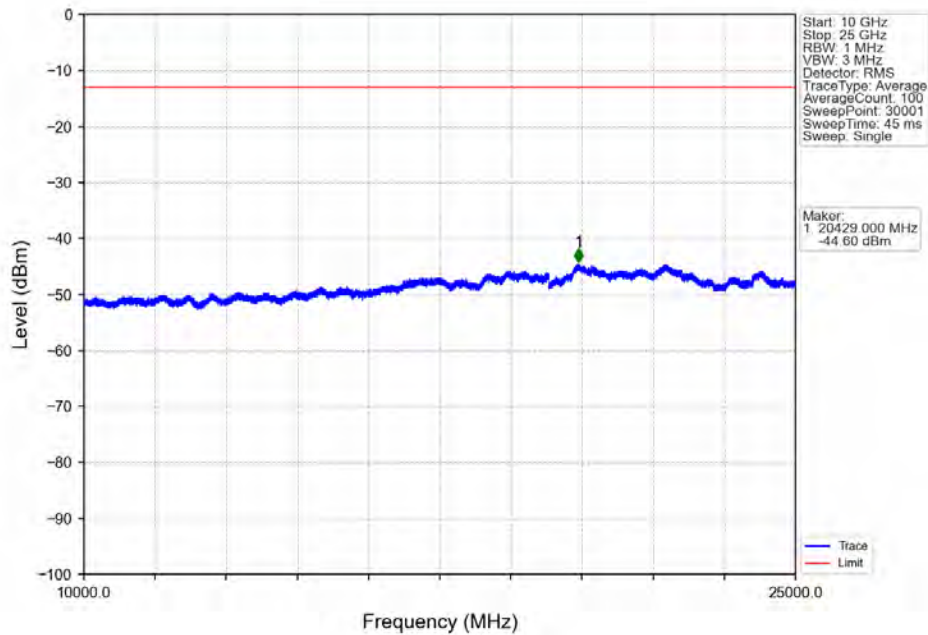
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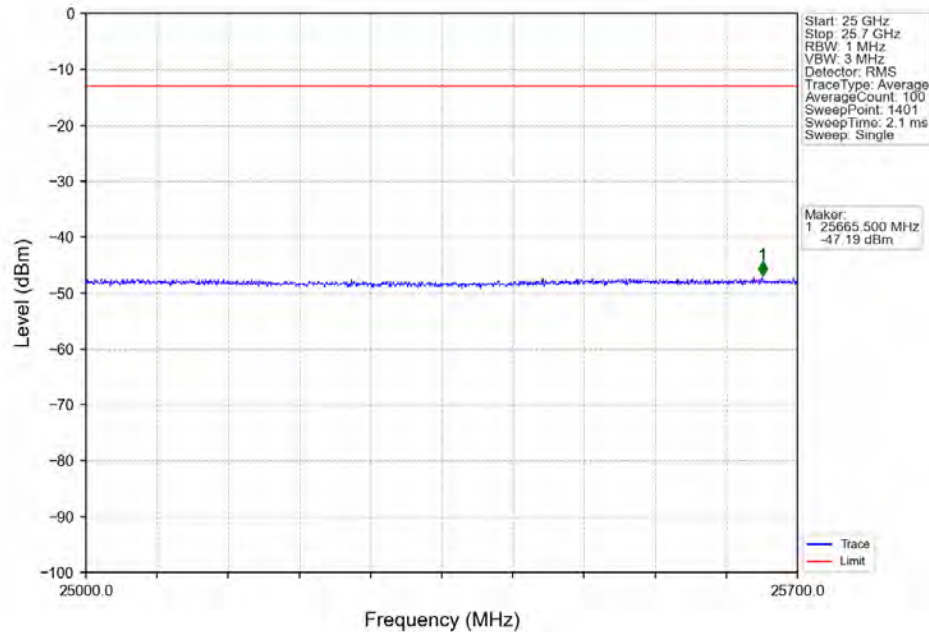
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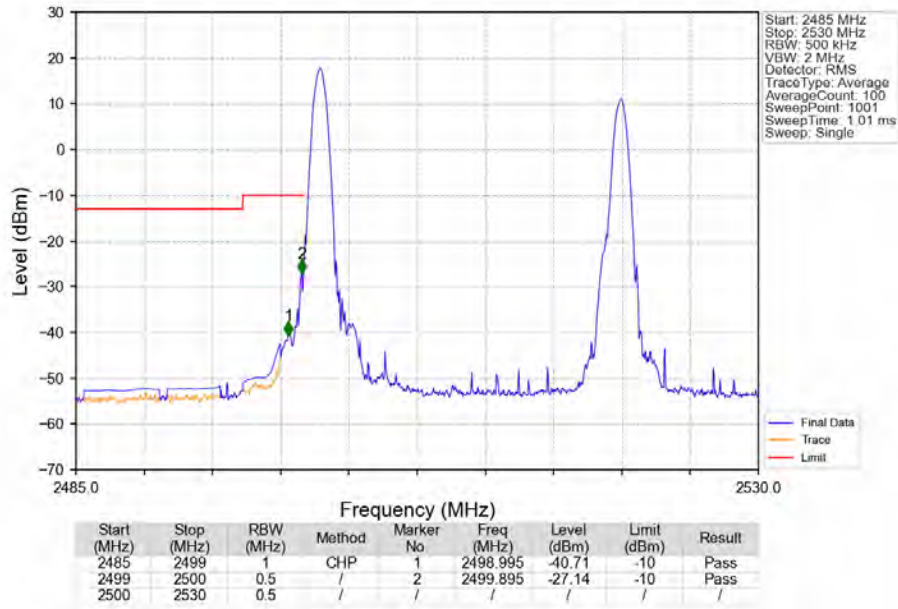
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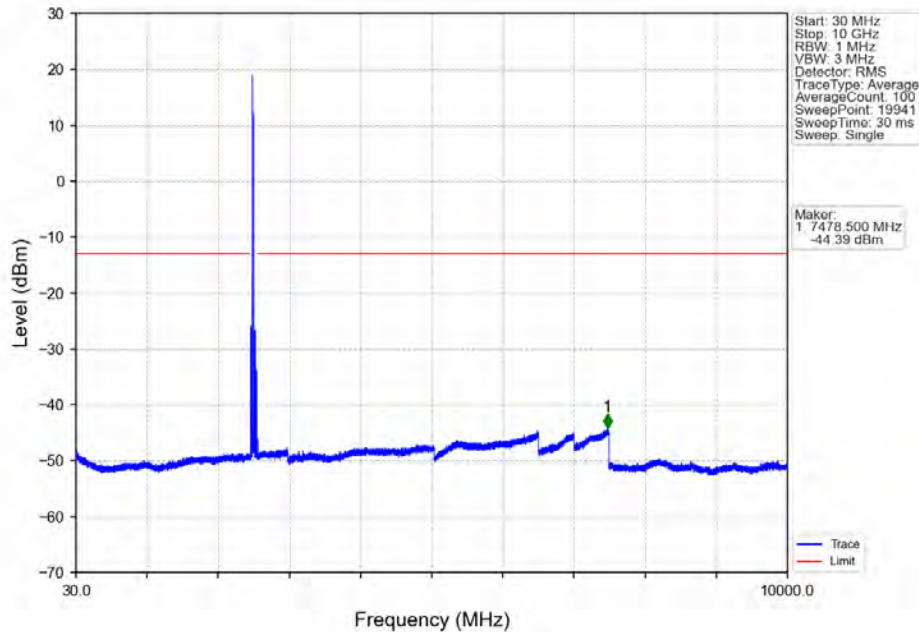
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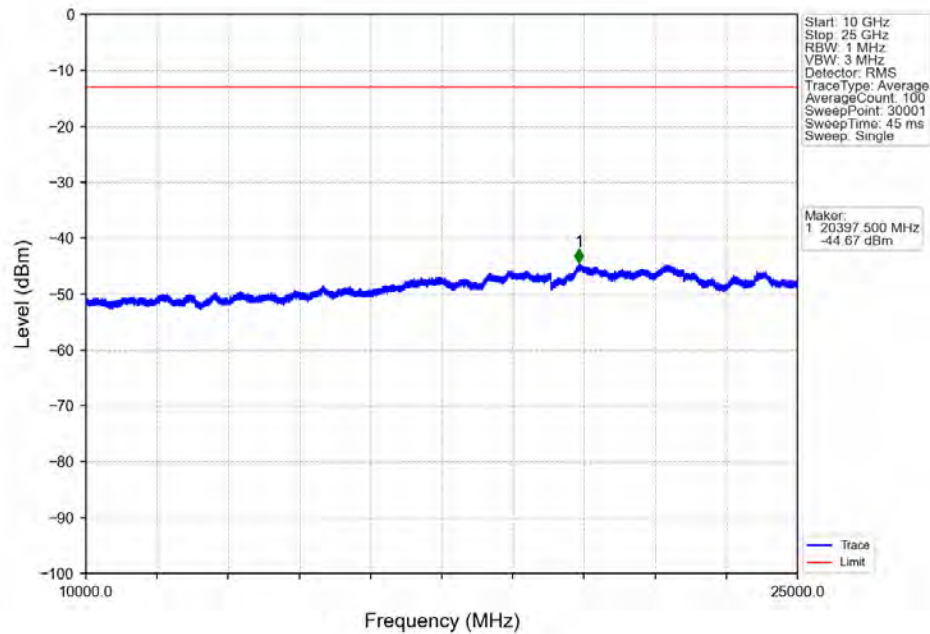
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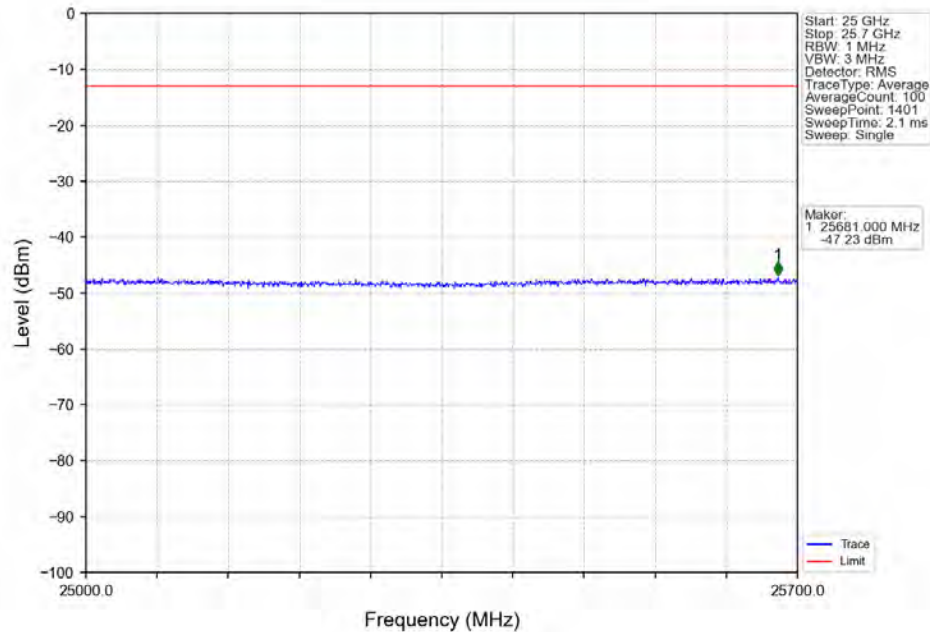
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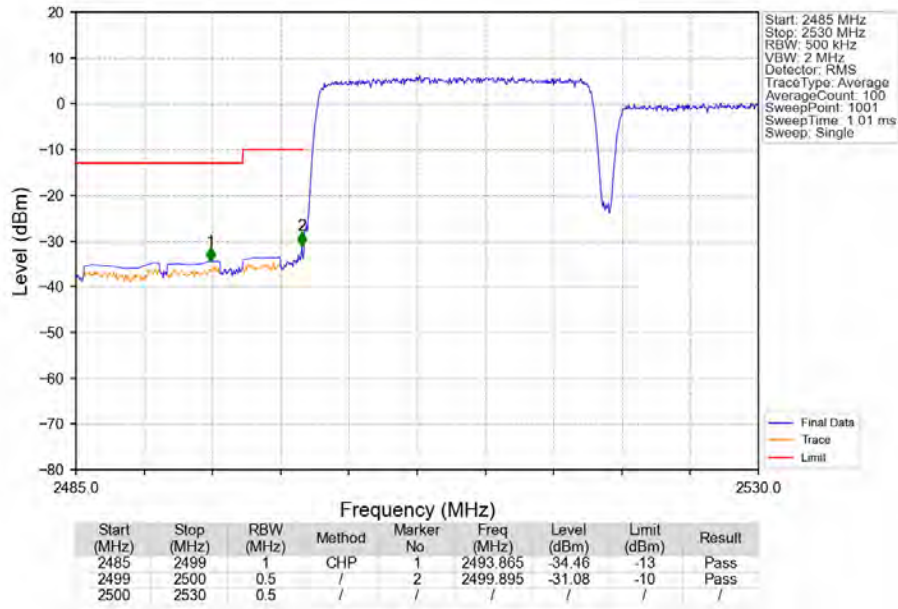
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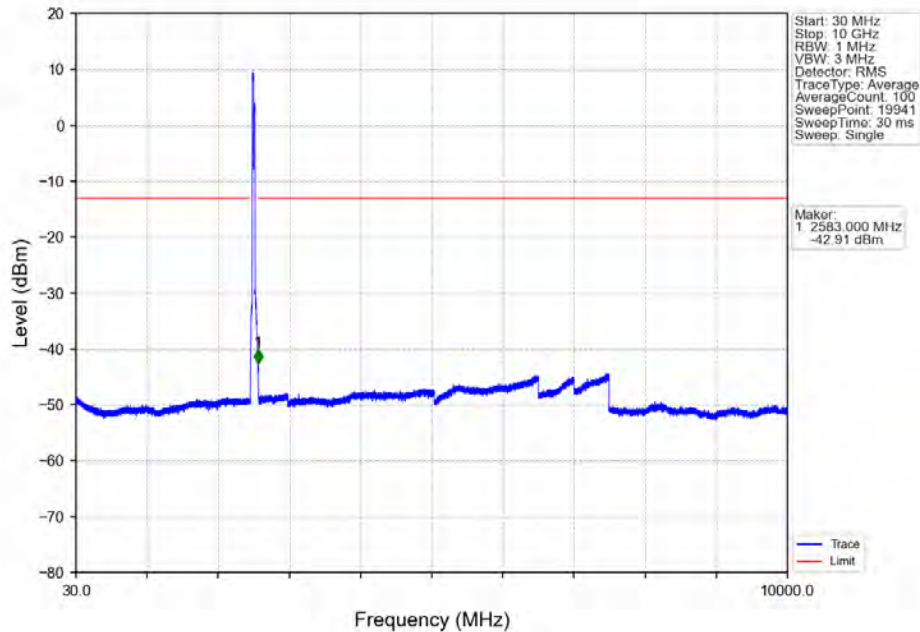
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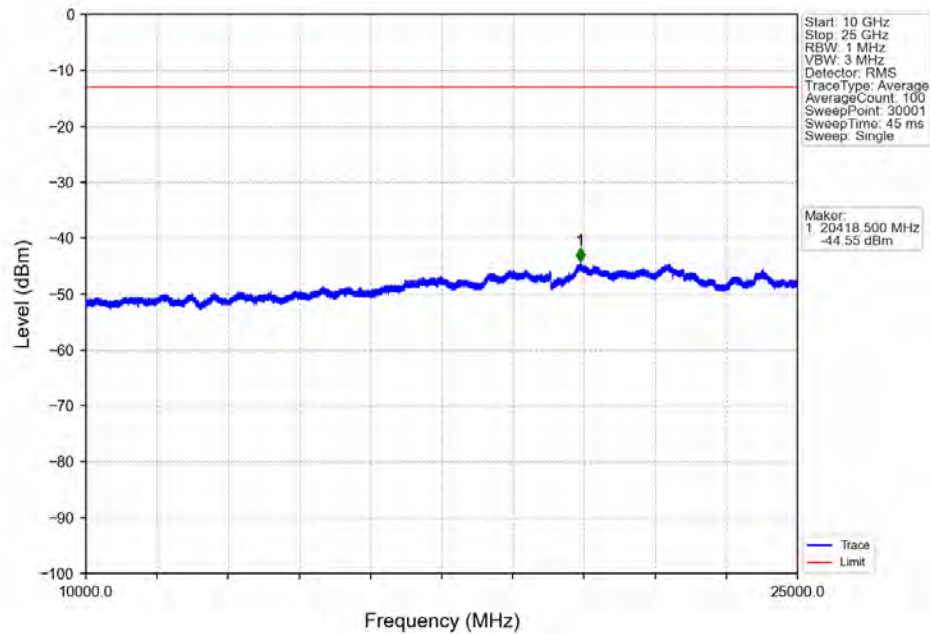
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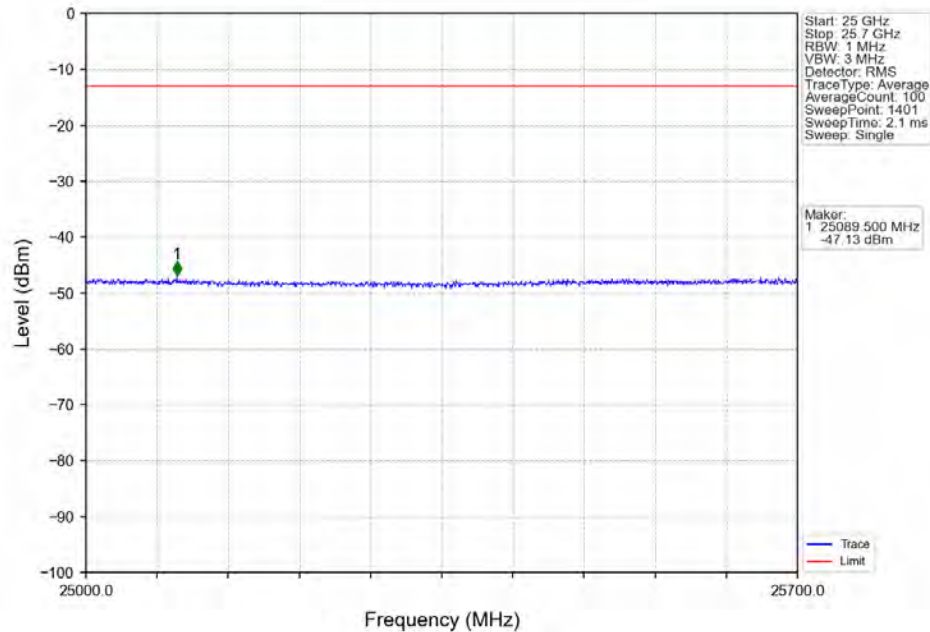
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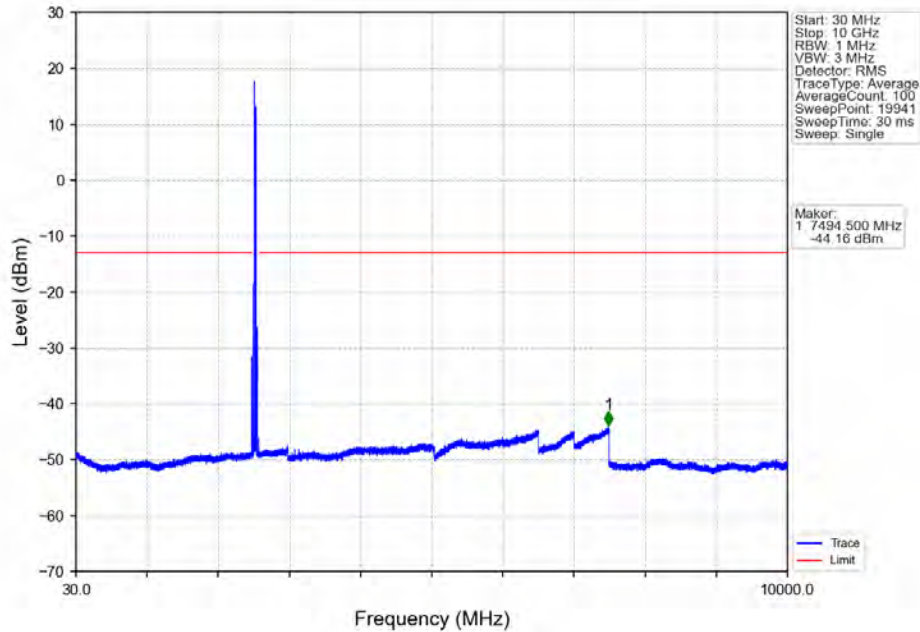
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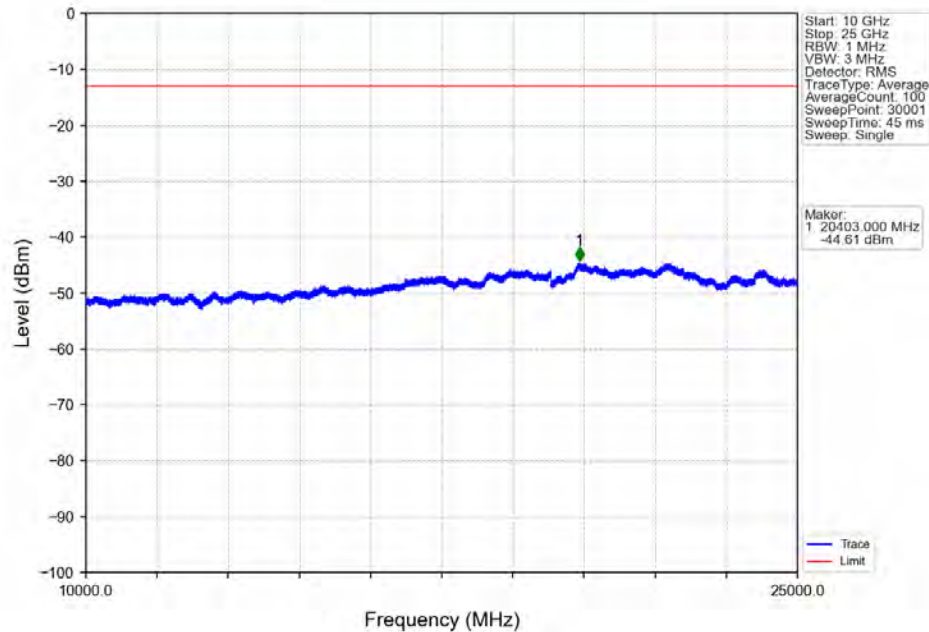
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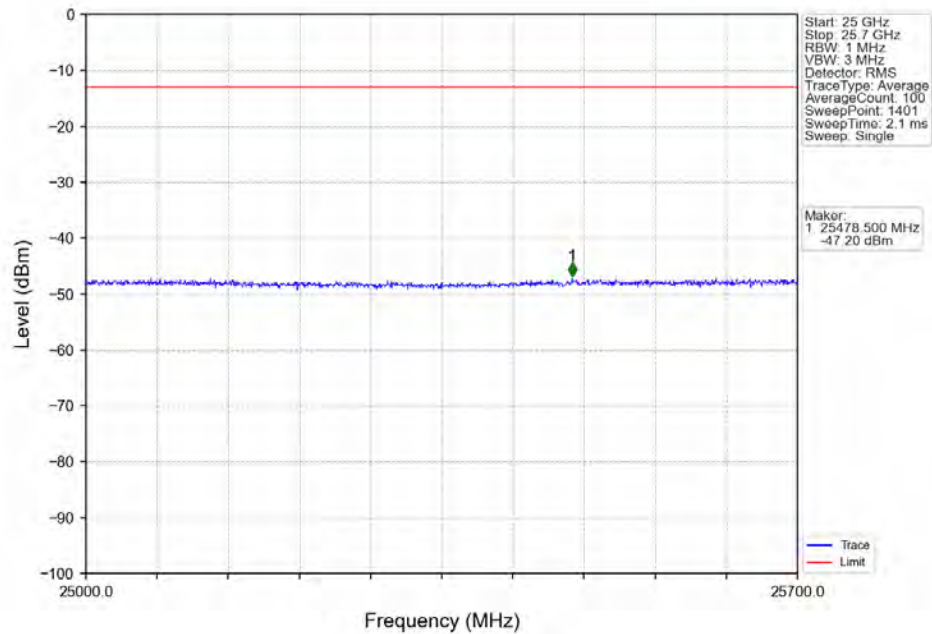
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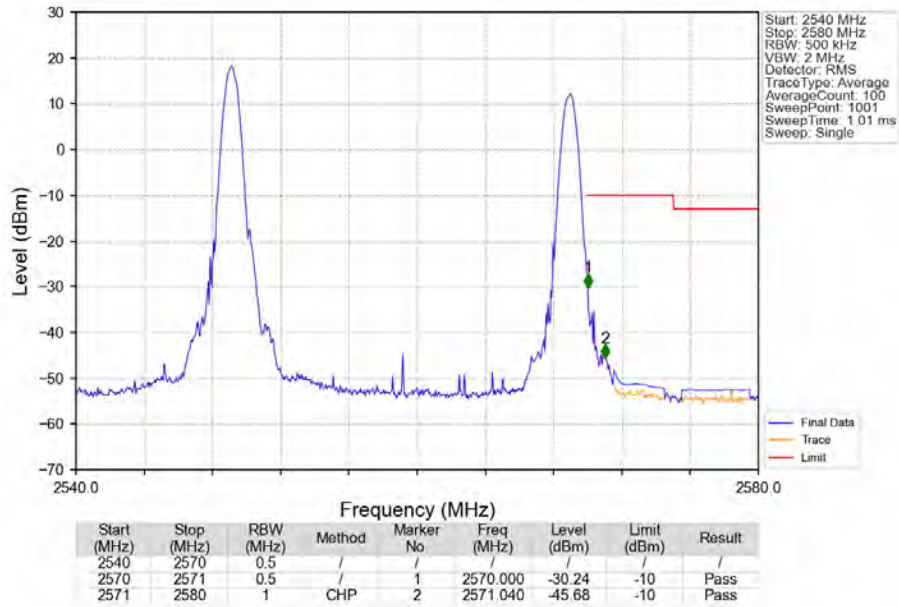
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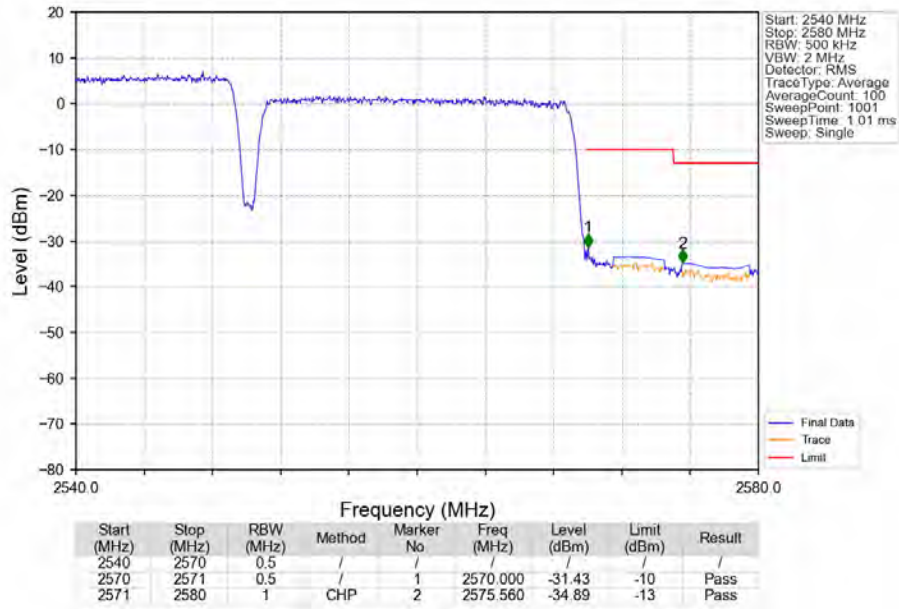
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CA_7C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2540.2_CC2:2560MHz_CC1: 100@0_CC2: 100@0



CA_7C_SISO_NTNV_CC1:20_CC2:20MHz_CC1:QPSK_CC2:QPSK_CC1:2540.2_CC2:2560MHz_CC1: 100@0_CC2: 100@0



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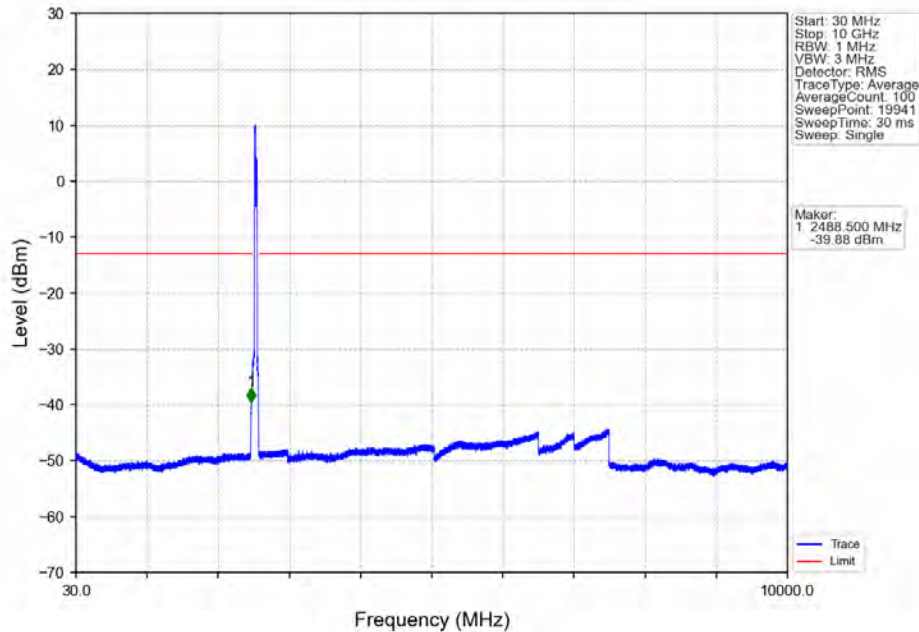
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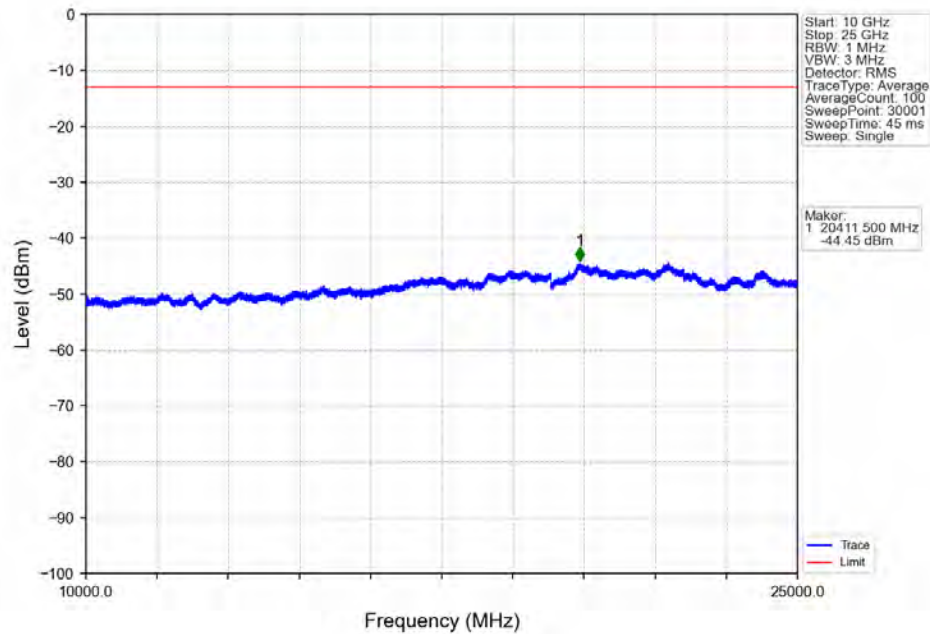
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CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



CA_7C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:2540.2 CC2:2560MHz_CC1: 100@0 CC2: 100@0



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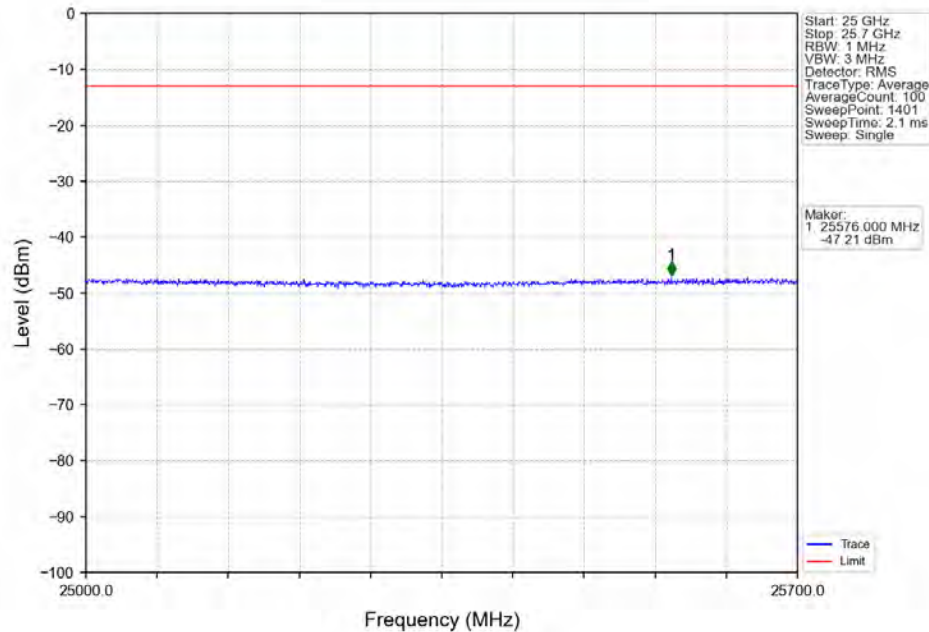
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4. Field Strength of Spurious Radiation

Test Band = LTE Band7CA_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4113.375	44.33	-45.76	29.67	-67.02	-25.00	42.02	Horizontal
2	5405.625	46.21	-45.30	32.13	-62.22	-25.00	37.22	Horizontal
3	6702.75	45.49	-43.82	34.46	-59.12	-25.00	34.12	Horizontal
4	7873.5	45.01	-42.68	36.92	-56.01	-25.00	31.01	Horizontal
5	9401.625	44.27	-39.84	37.30	-53.52	-25.00	28.52	Horizontal
6	11720.25	43.03	-36.96	38.96	-50.23	-25.00	25.23	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4098.75	44.57	-45.76	29.64	-66.82	-25.00	41.82	Vertical
2	5380.125	45.77	-45.26	32.08	-62.66	-25.00	37.66	Vertical
3	6346.125	45.36	-44.48	33.58	-60.80	-25.00	35.80	Vertical
4	7616.25	44.53	-42.96	36.56	-57.13	-25.00	32.13	Vertical
5	9416.25	44.04	-39.90	37.33	-53.78	-25.00	28.78	Vertical
6	12083.625	43.14	-37.39	39.13	-50.38	-25.00	25.38	Vertical



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Test Band = LTE Band7CA_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4022.25	45.00	-45.98	29.45	-66.78	-25.00	41.78	Horizontal
2	5350.875	45.82	-45.20	32.03	-62.61	-25.00	37.61	Horizontal
3	6669.75	44.43	-43.97	34.41	-60.40	-25.00	35.40	Horizontal
4	7843.5	44.61	-42.53	36.88	-56.30	-25.00	31.30	Horizontal
5	9845.25	42.34	-39.41	38.19	-54.14	-25.00	29.14	Horizontal
6	12025.5	43.79	-37.56	39.11	-49.92	-25.00	24.92	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4353.375	44.69	-45.69	30.25	-66.01	-25.00	41.01	Vertical
2	5406.75	45.87	-45.30	32.13	-62.55	-25.00	37.55	Vertical
3	6724.125	44.74	-43.90	34.50	-59.91	-25.00	34.91	Vertical
4	7830	44.32	-42.46	36.86	-56.54	-25.00	31.54	Vertical
5	10009.5	42.41	-39.23	38.50	-53.58	-25.00	28.58	Vertical
6	11914.5	42.93	-37.18	39.06	-50.45	-25.00	25.45	Vertical



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Test Band = LTE Band7CA_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3959.625	45.39	-46.14	29.34	-66.67	-25.00	41.67	Horizontal
2	5433.75	45.80	-45.28	32.18	-62.56	-25.00	37.56	Horizontal
3	7136.625	44.37	-43.92	35.38	-59.43	-25.00	34.43	Horizontal
4	8395.125	44.27	-41.48	36.86	-55.60	-25.00	30.60	Horizontal
5	10375.875	42.19	-39.03	38.54	-53.56	-25.00	28.56	Horizontal
6	11806.5	43.06	-36.95	39.00	-50.15	-25.00	25.15	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4086	44.85	-45.80	29.61	-66.60	-25.00	41.60	Vertical
2	5460.75	45.33	-45.26	32.23	-62.96	-25.00	37.96	Vertical
3	7309.5	44.70	-43.72	35.87	-58.41	-25.00	33.41	Vertical
4	8388	44.34	-41.52	36.87	-55.57	-25.00	30.57	Vertical
5	11374.5	42.61	-37.38	38.79	-51.25	-25.00	26.25	Vertical
6	12763.5	43.28	-36.78	39.33	-49.43	-25.00	24.43	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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